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# **OUR**

# **VISION & MISSION**

### **Our Mission**

AquaLux is dedicated to providing exceptional car wash and detailing services, ensuring each vehicle shines with superior cleanliness and protection. Our mission centers on utilizing eco-friendly products and advanced technology to deliver meticulous care, all while prioritizing customer convenience and satisfaction. By offering top-tier solutions, AquaLux seeks to contribute positively to the environment and the community, making a tangible difference in the lives of our customers through exemplary automotive maintenance.

### **Our Vision**

AquaLux envisions becoming the leading car wash and detailing service provider, known for its commitment to quality, innovation, and sustainability. In twenty years, we aim to revolutionize the vehicle maintenance industry by setting new standards for eco-friendly practices and exceptional customer experiences. Our goal is to foster a future where every car owner considers AquaLux the go-to solution for maintaining the beauty and longevity of their vehicles.

## **Summary Financials Dashboard**



**Margins** 

(Stabilized by Y3)

GP Margin

32.0%

**EBITDA Margin** 

17.2%

**Key performance indicators** 

(Base Scenario Y3)

\$ 643,751

Revenue

\$ 206,000

**Gross Profit** 

\$ 110,468

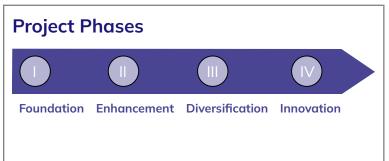
**EBITDA** 

0.00%

**Target Market Share** 

Sources: Company's Prop Planning









## About the Company: General Overview





Sources: Company's Prop Vision

AquaLux is a top-tier car wash service dedicated to delivering outstanding vehicle cleaning and detailing solutions. The company specializes in the maintenance and repair of motor vehicles, operating within the wholesale and retail trade as well as the repair of motor vehicles and motorcycles sector. AquaLux's modern facility offers a variety of services, including exterior washes, interior cleaning, waxing, and detailing, all crafted to enhance and protect the appearance of your vehicle. The company prioritizes the use of eco-friendly products and cutting-edge technology to achieve an exceptional clean while reducing environmental impact. AquaLux's experienced team is focused on providing meticulous service with an emphasis on convenience and customer satisfaction. Whether customers need a quick wash or an in-depth detail, AquaLux ensures each vehicle receives the utmost care and attention.

AquaLux

# The Main Phases: Projects & Impacts



01

### **Foundation**

Phase I.

Establish AquaLux with essential car wash and detailing services using eco-friendly products and cutting-edge technology to offer a Minimum Viable Product.

02

## **Enhancement**

Phase II.

Enhance core services and expand the user base by offering memberships, loyalty programs, and new service packages, while maintaining high standards of convenience and customer satisfaction.



03

Phase III

Identify and nurture new profit streams by introducing mobile car wash services, adding premium detailing options, and forming strategic partnerships with local businesses.

## **Innovation**

04

Phase IV.

Explore high-risk, high-reward opportunities like developing smart car wash stations, venturing into ecofriendly vehicle accessories, and expanding into electric vehicle maintenance.

# Product Impact on Core Stakeholders



Main Stakeholder	Product Benefits
Customers	<ol> <li>Benefit from high-quality, eco-friendly car wash and detailing services that enhance vehicle appearance and longevity.</li> <li>Enjoy convenient service offerings that fit into diverse schedules, ensuring maximum customer satisfaction.</li> <li>Access to loyalty programs and memberships that provide cost savings and exclusive service packages.</li> </ol>
Employees	<ol> <li>Gain employment opportunities with competitive wages and a positive working environment.</li> <li>Receive training on advanced car care techniques and eco-friendly practices, enhancing professional skillsets.</li> <li>Opportunities for career growth and development within a forward-thinking company.</li> </ol>
Local Communities	<ol> <li>Experience reduced water and chemical waste due to AquaLux's commitment to eco-friendly products.</li> <li>Economic upliftment through job creation and business partnerships with local suppliers.</li> <li>Enhanced community well-being by promoting sustainable practices.</li> </ol>
Environmental Organizations	<ol> <li>Support environmental conservation through AquaLux's use of sustainable products and practices.</li> <li>Partner on initiatives that promote eco-friendly car maintenance and green technologies.</li> <li>Advocacy for greater industry-wide adoption of eco-conscious practices.</li> </ol>
Investors	<ol> <li>Attractive return on investment through a growing customer base and expanding service portfolio.</li> <li>Investment in a sustainable and innovative business model that aligns with global eco-friendly trends.</li> <li>Potential for significant growth with diversification into high-reward opportunities like EV maintenance and smart car wash stations.</li> </ol>
Supply Chain Partners	<ol> <li>Increased business through regular orders for eco-friendly products and advanced car wash technologies.</li> <li>Opportunities for long-term partnerships based on mutual growth and shared values.</li> <li>Collaboration on new product developments and improvements, driving innovation in the industry.</li> </ol>
Local Businesses	<ol> <li>Form strategic partnerships that can boost traffic and sales for both AquaLux and local businesses.</li> <li>Engage in cross-promotional campaigns that benefit both parties and attract a larger customer base.</li> <li>Contribution to local economic growth through cooperative business initiatives.</li> </ol>



## **Key Performance Components**



### **Competitive Advantage**

### **Eco-Friendly Products**

AguaLux prioritizes the use of environmentallyfriendly cleaning products, minimizing harm to the environment while still achieving exceptional results for vehicle maintenance and detailing.

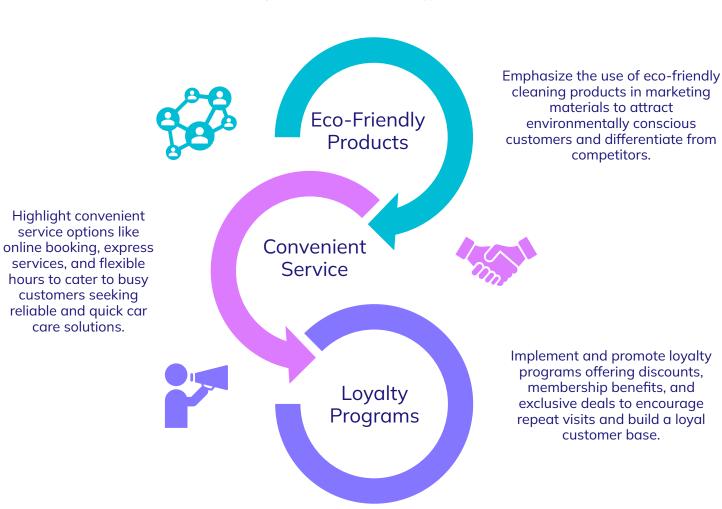
### **Cutting-Edge Technology**

AguaLux employs advanced technology in their cleaning and detailing processes, ensuring highquality, efficient services that enhance the appearance and longevity of vehicles.

### **Experienced Team**

AquaLux boasts a team of seasoned professionals dedicated to meticulous service. ensuring a superior customer experience and thorough care and attention for each vehicle.

### **Marketing and Growth Strategy**



care solutions.

# **Target Groups**

Sources: Company's Prop Assessment



Industries	Description
Daily Commuters	Busy professionals and students who rely on their vehicles for daily travel and seek convenient, quality car wash services to maintain their vehicles in top condition.
II Ride-Share and Taxi Drivers	Drivers operating in the ride-share and taxi industry who need regular, reliable cleaning services to keep their vehicles presentable for passengers.
III Automobile Enthusiasts	Car lovers and collectors who require premium detailing services to maintain the aesthetic and value of their cherished vehicles.
IV S Fleet Managers	Businesses managing a fleet of vehicles that require consistent and high-quality maintenance to ensure their operations run smoothly and their fleet remains presentable.
V Eco-Conscious Consumers	Individuals who prioritize sustainability and seek out car wash services that use eco-friendly products and practices.
VI Local Businesses	Companies looking to form partnerships to provide regular cleaning services for their company vehicles or to add value to their own customer offerings.
VII Event Planners	Professionals needing spotless and polished vehicles for special occasions such as weddings, corporate events, and promotional activities.

## Painpoints & Solutions

Sources: Company's Prop Assessment



#### Solution from Phase I to Phase IV **Limited Service** Inconsistent **Environmental** Time Customer Customer **Maintaining Options** Customer **Painpoints** Quality **Concerns** Constraints Retention Convenience Satisfaction Traditional car Customers often Busy customers Maintaining a Customers seek a Customers desire wash methods find it challenging experience loval customer variety of car a seamless. Consistently inconsistent car often waste water to make time for base is wash and hassle-free meeting and wash and and use harmful car wash and challenaina as detailina booking and exceeding detailing services. packages tailored customers have service detailing quality, chemicals, raisina customer to their specific leadina to environmental numerous options experience. expectations is a dissatisfaction. concerns. to choose from. needs. continual challenge. AquaLux utilizes AauaLux uses AauaLux offers AauaLux will AquaLux will AauaLux will AquaLux will eco-friendly eco-friendly quick yet thorough implement expand its range enhance prioritize high Solution of services to products and wash options that standards of products and memberships and convenience water-efficient include new cutting-edge fit into customers' lovalty programs through an easyconvenience and busy schedules that reward to-use online technology to practices to packages, customer without ensure a provide a repeat customers. meeting diverse booking system satisfaction by consistently highthorough clean compromising on promoting longcustomer and exceptional regularly training quality cleán while minimizing staff and seeking quality. term loyalty. requirements. customer service. environmental customer every time. impact. feedback.

## Strategic Analysis: SWOT

Strength



- Exceptional customer service and satisfaction prioritization. - Use of eco-friendly products, appealing to environmentally-conscious consumers. - State-of-the-art technology enhances cleaning efficiency and effectiveness. - Comprehensive range of services, from quick washes to in-depth detailing. - Experienced and meticulous team ensures high-quality service.



- High reliance on consumer discretionary spending, susceptible to economic downturns. - Requires significant investment in cutting-edge technology and eco-friendly products. - Potentially high operational costs due to premium service and materials. - Limited geographical reach unless expansions are planned. - Dependency on weather conditions which can impact demand for car wash services.



Opportunities

- Expansion to new geographical locations increases market reach. - Development of membership or loyalty programs to retain customers. - Partnership with car dealerships for regular maintenance services. -Introduction of mobile car wash services for convenience. -Integration of AI and automation for personalized customer experiences.



**SWOT Analysis** 

- Intense competition from local and national car wash brands. - Economic downturns reducing discretionary spending on services. - Volatility in raw material costs for eco-friendly products. - Technological advancements could necessitate continuous upgrades. - Regulatory changes impacting operational protocols and environmental compliance.

## Pestel: Analysis

Sources: Company's Prop Planning



<b>₾</b> P	E	e S	T	€ E	⊀ L
Political 7/10	Economic 5/10	Social 8/10	Technological 8/10	Environmental 8/10	Legal 6/10
Regulations:  Compliance with environment and safety policies is mandatory.	Consumer Spending:  Economic downturns can reduce discretionary spending on premium services.	Eco-conscious Trend: Growing public preference for sustainable and eco-friendly services.	Innovation:  Adopting new car wash and detailing technologies can enhance service efficiency.	Water Usage: Implementing watersaving techniques to minimize environmental impact.	Environmental Laws: Adhering to laws concerning pollution and waste management.
Government Incentives:  Potential benefits from green initiatives and subsidies.	Resource Costs: Fluctuations in costs of cleaning products and equipment can impact profitability.	Customer Expectations: Increased demand for high-quality car care and convenience.	Digital Platforms:  Utilizing apps and online booking systems for better customer experience.	Waste Management:  Proper disposal of chemicals and waste to comply with eco-friendly standards.	Consumer Protection:  Ensuring transparency and fair trade practices to avoid legal issues.

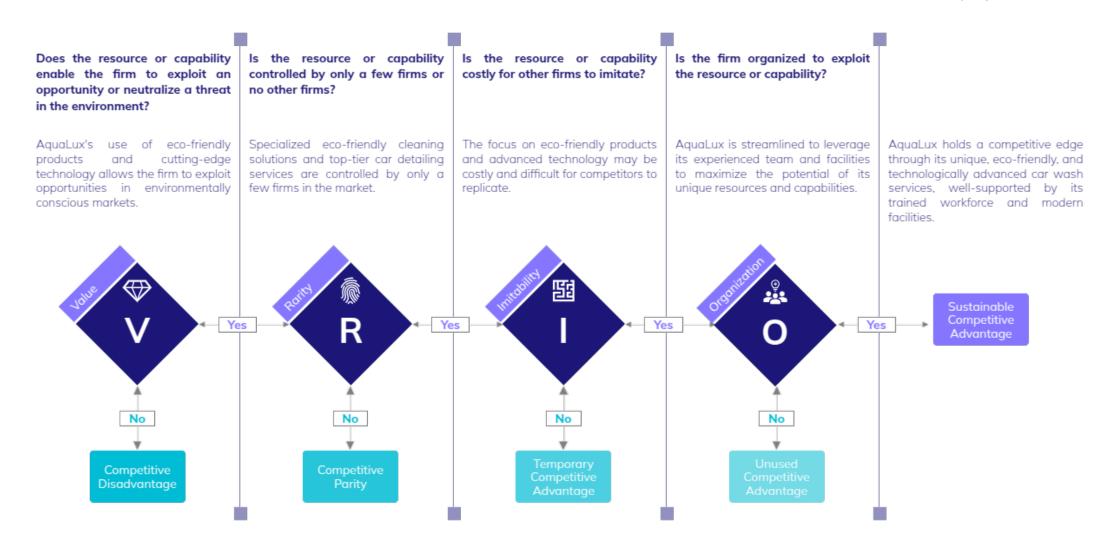
AquaLux must strategically navigate the PESTEL factors to maintain its high service standards and eco-friendly practices while capitalizing on advanced technology and market trends to drive growth and customer satisfaction.

Scores reflect the relative importance and potential impact of each PESTEL factor on the business



## **VRIO Framework: Analysis**

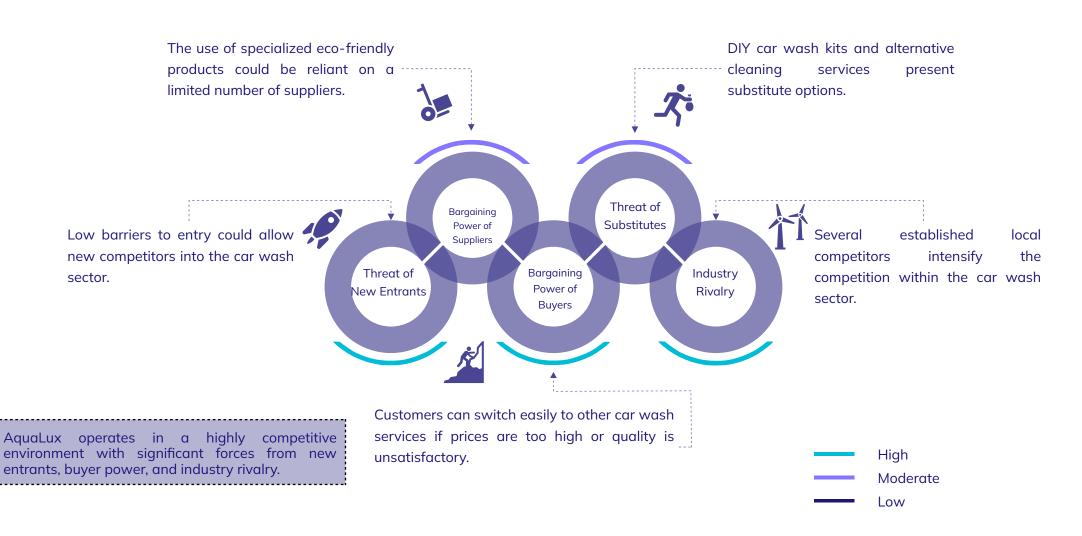




Sources: Company's Prop Planning

# Porter's Five Forces: Analysis





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Italy

## Management Team

#### Overview

With extensive experience in the automotive industry, Luca leads AquaLux, providing high-quality car wash services with a focus on sustainability.

### Luca Romano



Co-Founder & CEO

### Giulia Ferrara



Co-Founder & Operations Manager

#### Overview

Giulia manages day-to-day operations, ensuring efficient service delivery while maintaining the highest standards of cleanliness and customer care.

#### Overview

Antonio oversees the technical aspects of AquaLux, ensuring the latest car wash technologies are used to deliver exceptional results every time.

Sources: Company's Prop Profiles

### Antonio Ricci



Technical Manager

### Elena Moretti



Customer Relations Manager

Italy

### Overview

Elena is dedicated to providing a positive customer experience, managing feedback and ensuring each client leaves satisfied with AquaLux's services.

# History & Roadmap





#### **Current Status.**

- AquaLux will expand eco-friendly products by Mar 2024.
- The company aims to release a user-friendly mobile app by Jun 2024.
- Premium service offerings will debut by Sep 2024.
- Franchise model to launch by Jan 2025 for broader reach.
- A customer loyalty program will be rolled out by May 2025.
- The company's first international branch will open in Europe by Oct 2025.

AquaLux

September 2024

# Organizational and Marketing Tasks



#	Check List Item	Status	Priority	Area	ETA
Gene	eral Planning and Organization				
1	Define Company Vision and Mission	Not Started	High	CEO	2 weeks
2	Develop Business Plan	Not Started	High	CFO	1 month
3	Register the Business	Not Started	High	COO	3 weeks
4	Hire Key Personnel	Not Started	High	CEO	2 months
5	Secure Initial Funding	Not Started	High	CFO	1.5 months
6	Choose Business Location	Not Started	High	COO	1.5 months
7	Setup Accounting and Financial Systems	Not Started	Medium	CFO	2 months
8	Develop IT Infrastructure	Not Started	Medium	СТО	2 months
Mark	keting				
1	Conduct Market Research and Competitive Analysis	Not Started	High	СМО	1 month
2	Develop Brand Identity and Messaging	Not Started	High	СМО	2 weeks
3	Establish Social Media Presence	Not Started	Medium	СМО	1 month
4	Design and Launch Website	Not Started	High	СТО	1.5 months
5	Create Initial Marketing Campaign	Not Started	High	СМО	2 months
6	Develop Membership and Loyalty Programs	Not Started	Medium	CRO	3 months
7	Form Strategic Partnerships with Local Businesses	Not Started	Medium	CRO	3 months
8	Track and Analyze Customer Feedback	Not Started	Medium	СРО	Ongoing

## Overview of Phases



#	Check List Item	Status	Priority	Area	ETA
Phas	se 1 & Technical Set Up for next Phases				
1	Secure initial investment and funding	Not Started	High	CFO	2 months
2	Acquire operational licenses and permits	Not Started	High	CEO	1 month
3	Select and lease prime location for facility	Not Started	High	COO	1.5 months
4	Procure eco-friendly products and equipment	Not Started	Medium	СРО	1 month
5	Hire and train initial staff	Not Started	High	COO	2 months
6	Develop Minimum Viable Product (MVP)	Not Started	Medium	СТО	1.5 months
7	Set up initial technology and software for operations	Not Started	Medium	CIO	2 months
8	Implement early-stage feedback collection process	Not Started	Low	CSO	1 month
Phas	se 2				
1	Implement Membership Programs	Not Started	High	СРО	2 months
2	Develop Loyalty Programs	Not Started	High	СМО	2 months
3	Introduce New Service Packages	Not Started	Medium	СРО	3 months
4	Upgrade Booking System for Convenience	Not Started	Medium	СТО	3 months
5	Launch Customer Feedback Mechanism	Not Started	High	СМО	1 month
6	Optimize Service Workflow for Speed	Not Started	Medium	COO	2 months
7	Enhance Facility Aesthetics	Not Started	Low	COO	4 months
8	Develop Promotional Campaigns	Not Started	High	CRO	1 month

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## Overview of Phases



#	Check List Item	Status	Priority	Area	ETA
Phas	se 3				
1	Introduce Mobile Car Wash Services	Not Started	High	COO	3 months
2	Add Premium Detailing Options	Not Started	High	CPO	2 months
3	Form Strategic Partnerships with Local Businesses	Not Started	High	CRO	4 months
4	Develop Mobile App for Service Scheduling	Not Started	Medium	СТО	5 months
5	Expand Service Areas for Mobile Wash	Not Started	Medium	COO	6 months
6	Launch Premium Subscription Packages	Not Started	High	СМО	2 months
7	Train Staff for New Premium Services	Not Started	Medium	CSO	3 months
8	Implement Customer Feedback Mechanisms for New Services	Not Started	Low	CIO	4 months
Phas	se 4				
1	Develop Smart Car Wash Stations	Not Started	High	СТО	6 months
2	Research and Introduce Eco-Friendly Vehicle Accessories	Not Started	Medium	CPO	4 months
3	Expand into Electric Vehicle Maintenance	Not Started	High	COO	5 months
4	Identify High-Risk, High-Reward Opportunities	Not Started	Medium	CRO	2 months
5	Pilot Smart Station in Key Locations	Not Started	High	СМО	8 months
6	Form Partnerships for Ecosystem Integration	Not Started	High	CBO	7 months
7	Evaluate and Implement Cybersecurity Measures for Smart Stations	Not Started	High	CIO	3 months
8	Develop Training Programs for Electric Vehicle Maintenance	Not Started	Medium	CSO	4 months

Italy

# Core Risks & Mitigation Strategies



## 1. Operation and maintenance risks

#	Risk Type	Area	Mitigation Strategy					
1	Equipment malfunction	C00	Implement a routine maintenance schedule and train staff to handle basic repairs to minimize downtime.					
2	2 Supply chain disruptions CPO		Establish relationships with multiple suppliers and keep a buffer stock of essential materials.					
3	Human error	COO	Provide comprehensive training programs and conduct regular performance reviews.					
4	Operational inefficiencies	COO	Implement software for task management and workflow optimization.					
5	Security breaches	CIO	Invest in advanced security systems and ensure regular security audits.					

## 2. Regulatory and legal risks

#	Risk Type	Area	Mitigation Strategy
1	Environmental Compliance	CSO	Adopt and track all eco-friendly standards
2	Occupational Safety Regulations	COO	Ensure all safety protocols are rigorously followed
3	3 Waste Disposal Regulations COO		Partner with certified waste disposal companies
4	Water Usage Restrictions	CSO	Implement water-saving technologies
5	5 Consumer Protection Laws CRO		Regularly review and update service standards



# Core Risks & Mitigation Strategies



2 C	tratagia/Markat Diak					
	trategic/Market Risk					
#	Risk Type	Area	Mitigation Strategy			
1	Market Competition	CEO	Differentiate through eco-friendly and high-tech services.			
2	Changing Consumer Preferences	СМО	Regularly update service offerings based on market research.			
3	Economic Downturn	CFO	Develop flexible pricing and discount strategies.			
4	Technological Advancements	СТО	Continuously invest in new technology.			
5	Partnership Failures	CBO	Conduct thorough due diligence before forming partnerships.			
4. Finance risk						
#	Risk Type	Area	Mitigation Strategy			
1	Cash Flow Shortages	CFO	Maintain a cash reserve and monitor cash flow.			
2	Capital Allocation	CFO	Prioritize investments and control expenses.			
3	Credit Risk	CFO	Perform credit checks on partners.			
4	Market Volatility	CRO	Diversify revenue streams and services.			
5	Interest Rate Fluctuations	CFO	Secure fixed-rate financing.			
5. O	ther general risk					
#	Risk Type	Area	Mitigation Strategy			
1	Market Competition	СМО	Focus on unique selling points.			
2	Economic Downturn	CFO	Maintain a strong cash reserve.			
3	Customer Service Issues	CO0	Implement staff training programs.			
4	Brand Reputation	CS0	Actively manage customer feedback.			
5	Technological Advances	СТО	Stay updated with industry trends.			

Sources: Company's Prop Assessment September 2024 Risks Overview Italy 21

## Market Overview (TAM, SAM and SOM)



Users, Market & Inv.





Maintenance and repair of motor vehicles (consolidated) Subindustry

\$ 15.706.759.250

Source:
TAM is based on third party market
estimation provided by IBIS World.
CAGR is based on open source web research.
Expected CAGR for industry is 6.70%





Service Available Market (SAM)

0.90%

Given AquaLux's emphasis on high-quality, eco-friendly car wash services coupled with their limited capital, they are realistically positioned to capture around 0.9% of the TAM in the competitive Italian vehicle maintenance and repair market.





Service Obtainable Market Y1-Y3 (SOM)

Year 1 0.10000% Year 2 0.20000% Year 3 0.40000% Given the highly competitive nature of the motor vehicle maintenance and repair industry in Italy, AquaLux, with its focus on eco-friendly products and cuttingedge technology, has potential for modest initial market penetration.

Considering the capital constraints and the dominance of established players, a



# Funding Allocation

1 2 3 4 5 6 7 8

Users, Market & Inv.

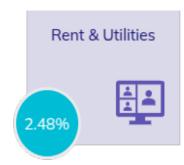
The funding will be used to finance the CAPEX and cash deficit from Year 1 operations, aiming to expedite the development process. In subsequent years the company plans to sustain operations without requiring major additional capital injection.

Table below presents the overview of expected inflows and outflows.

The total investment required is \$ 150,000

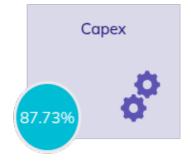
Y1 Cash Flow Streem(USD)	Inflows	Outlows				
Gross Profit	45,235					
Payroll Expenses		9,188				
Rent & Utilities		4,241				
Marketing and Branding		2,827				
Training and Development		1,414				
Capex		150,000				
Representation and Entert.		848				
Other Miscellaneous		834				
Communication Expenses		707				
Legal and Professional Fees		565				
Office supplies		353				
CAPEX & WC shortage	125,742					
Buffer	Buffer					
Total Required Investmen	150,000					









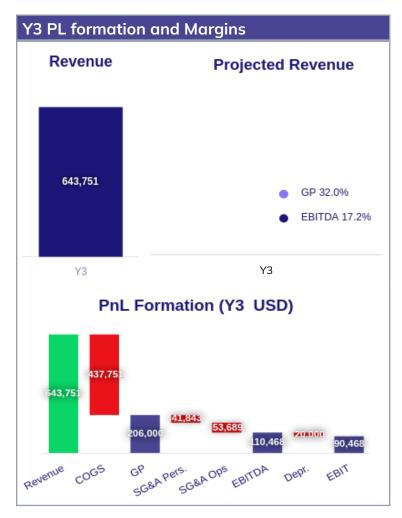


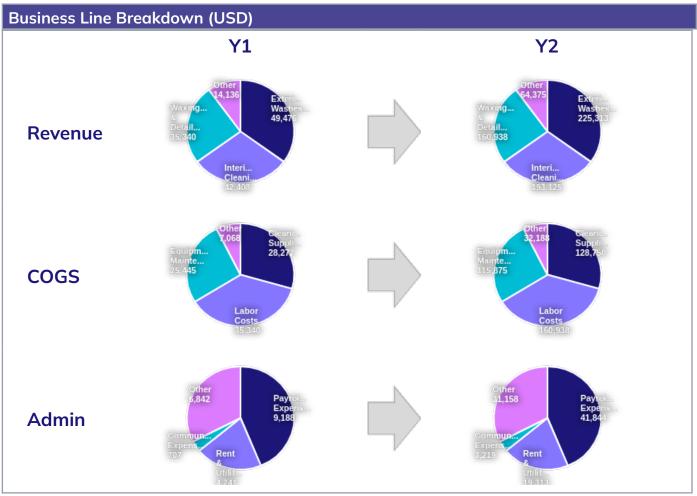


AquaLux

## Financials Dashboard









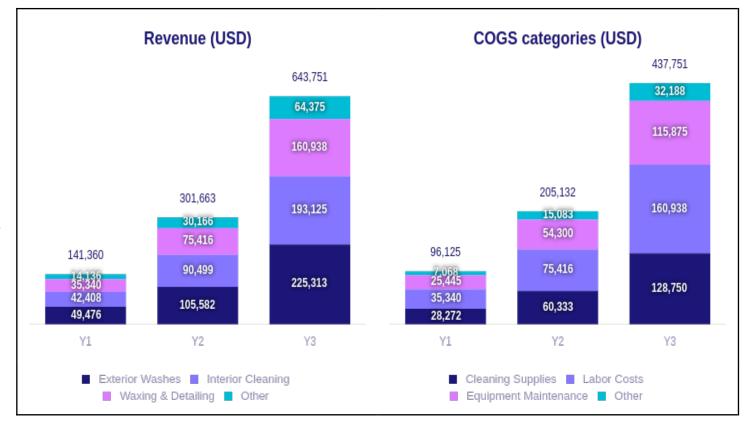
### Revenue Formation Narrative

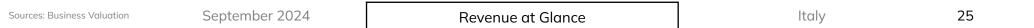


AguaLux, a premier car wash service specializing in eco-friendly and technologically advanced vehicle cleaning solutions, is slated for a promising growth trajectory within the 15,706,759,250 USD Total Addressable Market (TAM) of the Italian motor vehicle maintenance and repair sector. Our market analysis projects a realistic capture of 0.90% of this TAM, based on AquaLux's unique service offerings and capital limitations. This Serviceable Addressable Market (SAM) estimation is well-grounded, considering the quality focus and environmental consciousness of our brand. Initially, AquaLux is projected to secure 0.001% of the TAM in Year 1, translating to total revenue of 141,360.833 USD, reflecting a cautious but optimistic entry into the competitive market. As we bolster our presence with sustained marketing efforts and a reputation for excellence, we anticipate an increase in market share to 0.002% in Year 2, resulting in 301,664.018 USD in revenues. By Year 3, a further rise to 0.004% of the TAM is expected, with revenues reaching 643,751.015 USD . Our revenue model is diversified across four main lines of business. with Exterior Washes contributing 35% of total revenue. Interior Cleaning accounting for 30%, Waxing & Detailing making up 25%, and other services comprising the remaining 10%. This multi-faceted approach ensures that AquaLux remains a competitive and sustainable player in the market, leveraging our strengths in quality and eco-friendliness to drive growth.

\$ 643,751 Projected Revenue

0.00% Market share







## Revenue Calculation Details



Revenue Formation	M1	M2	МЗ	M4	М5	М6	М7	М8	М9	M10	M11	M12	Y1	Y2	Y3
Exterior Washes	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%
Interior Cleaning	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%
Waxing & Detailing	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
Other	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%

Total Revenue (USD)	8,835	8,835	8,835	10,602	10,602	10,602	12,958	12,958	12,958	14,725	14,725	4.555	444.004	001.001	643,751
Other	884	884	884	1,060	1,060	1,060	1,296	1,296	1,296	1,473	1,473	1,473	14,136	30,166	64,375
Waxing & Detailing	2,209	2,209	2,209	2,651	2,651	2,651	3,240	3,240	3,240	3,681	3,681	3,681	35,340	75,416	160,938
Interior Cleaning	2,651	2,651	2,651	3,181	3,181	3,181	3,887	3,887	3,887	4,418	4,418	4,418	42,408	90,499	193,125
Exterior Washes	3,092	3,092	3,092	3,711	3,711	3,711	4,535	4,535	4,535	5,154	5,154	5,154	49,476	105,582	225,313

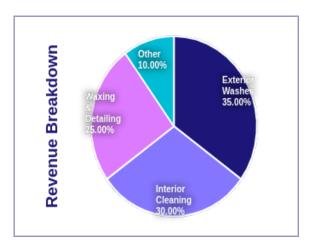
Total revenue is expected to reach \$ 643,751 by year 3.

Main revenue driver are:

Sources: Company's Prop Planning

- Exterior Washes which generates \$ 225,313 by Year 3
- Interior Cleaning which generates \$ 193,125 by Year 3

Expected CAGR for total Revenue in Y1-Y3 is 113.40 %



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## **COGS Calculation Details**



COGS Formation	M1	M2	МЗ	M4	М5	М6	М7	М8	М9	M10	M11	M12	Y1	Y2	Y3
Cleaning Supplies	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Labor Costs	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
Equipment Maintenance	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%
Other	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%

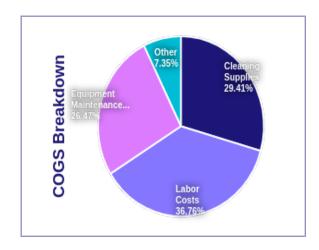
Total COGS (USD)	6,008	6,008	6,008	7,209	7,209	7,209	8,811	8,811	8,811	10,013	10,013	10,013	96,125	205,132	437,751
Other	442	442	442	530	530	530	648	648	648	736	736	736	7,068	15,083	32,188
Equipment Maintenance	1,590	1,590	1,590	1,908	1,908	1,908	2,332	2,332	2,332	2,651	2,651	2,651	25,445	54,300	115,875
Labor Costs	2,209	2,209	2,209	2,651	2,651	2,651	3,240	3,240	3,240	3,681	3,681	3,681	35,340	75,416	160,938
Cleaning Supplies	1,767	1,767	1,767	2,120	2,120	2,120	2,592	2,592	2,592	2,945	2,945	2,945	28,272	60,333	128,750

Total COGS is expected to reach \$ 437,751 by year 3.

Main revenue driver are:

- Labor Costs which generates \$ 160,938 by Year 3
- Cleaning Supplies which generates \$ 128,750 by Year 3

Expected CAGR for total COGS in Y1-Y3 is 113.40 %



# **SG&A Calculation Details**

1	2	3	4	5	6	7	8
	Fi	nan	cial	Pro	jecti	ion	

OPEX Formation	M1	M2	М3	M4	M5	М6	M7	M8	М9	M10	M11	M12	Y1	Y2	Y3
Payroll Expenses	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
Rent & Utilities	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Communication Expenses	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%
Office supplies	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%
Legal and Professional Fees	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%
Marketing and Branding	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Representation and Entertainment	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%
Training and Development	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Other Miscellaneous	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%	0.59%
Payroll Expenses	574	574	574	689	689	689	842	842	842	957	957	957	9,188	19,608	41,844
Rent & Utilities	265	265	265	318	318	318	389	389	389	442	442	442	4,241	9,050	19,313
Communication Expenses	44	44	44	53	53	53	65	65	65	74	74	74	707	1,508	3,219
Office supplies	22	22	22	27	27	27	32	32	32	37	37	37	353	754	1,609
Legal and Professional Fees	35	35	35	42	42	42	52	52	52	59	59	59	565	1,207	2,575

Total SG&A (USD)	1,311	1,311	1,311	1,573	1,573	1,573	1,923	1,923	1,923	2,185	2,185	2,185	20,978	44,767	95,533
Other Miscellaneous	52	52	52	63	63	63	76	76	76	87	87	87	834	1,780	3,798
Training and Development	88	88	88	106	106	106	130	130	130	147	147	147	1,414	3,017	6,438
Representation and Entertainment	53	53	53	64	64	64	78	78	78	88	88	88	848	1,810	3,863
Marketing and Branding	177	177	177	212	212	212	259	259	259	295	295	295	2,827	6,033	12,875
Legal and Professional Fees	35	35	35	42	42	42	52	52	52	59	59	59	565	1,207	2,575
Office supplies	22	22	22	27	27	27	32	32	32	37	37	37	353	754	1,609
Communication Expenses	44	44	44	53	53	53	65	65	65	74	74	74	707	1,508	3,219
Rent & Utilities	265	265	265	318	318	318	389	389	389	442	442	442	4,241	9,050	19,313

# PaT Expectations

2 3 4 5 6 7	8
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Financial Projection

Income Statement (USD)	M1	M2	M3	M4	М5	М6	M7	M8	М9	M10	M11	M12	Y1	Y2	<b>Y3</b>
Revenue	8,835	8,835	8,835	10,602	10,602	10,602	12,958	12,958	12,958	14,725	14,725	14,725	141,361	301,664	643,751
Exterior Washes	3,092	3,092	3,092	3,711	3,711	3,711	4,535	4,535	4,535	5,154	5,154	5,154	49,476	105,582	225,313
Interior Cleaning	2,651	2,651	2,651	3,181	3,181	3,181	3,887	3,887	3,887	4,418	4,418	4,418	42,408	90,499	193,125
Waxing & Detailing	2,209	2,209	2,209	2,651	2,651	2,651	3,240	3,240	3,240	3,681	3,681	3,681	35,340	75,416	160,938
Other	884	884	884	1,060	1,060	1,060	1,296	1,296	1,296	1,473	1,473	1,473	14,136	30,166	64,375
COGS	-6,008	-6,008	-6,008	-7,209	-7,209	-7,209	-8,811	-8,811	-8,811	-10,013	-10,013	-10,013	-96,125	-205,132	-437,751
Cleaning Supplies	-1,767	-1,767	-1,767	-2,120	-2,120	-2,120	-2,592	-2,592	-2,592	-2,945	-2,945	-2,945	-28,272	-60,333	-128,750
Labor Costs	-2,209	-2,209	-2,209	-2,651	-2,651	-2,651	-3,240	-3,240	-3,240	-3,681	-3,681	-3,681	-35,340	-75,416	-160,938
Equipment Maintenance	-1,590	-1,590	-1,590	-1,908	-1,908	-1,908	-2,332	-2,332	-2,332	-2,651	-2,651	-2,651	-25,445	-54,300	-115,875
Other	-442	-442	-442	-530	-530	-530	-648	-648	-648	-736	-736	-736	-7,068	-15,083	-32,188
Gross Profit	2,827	2,827	2,827	3,393	3,393	3,393	4,147	4,147	4,147	4,712	4,712	4,712	45,235	96,532	206,000
SG&A Personal Expenses	-574	-574	-574	-689	-689	-689	-842	-842	-842	-957	-957	-957	-9,188	-19,608	-41,844
SG&A Operating Expenses	-737	-737	-737	-884	-884	-884	-1,081	-1,081	-1,081	-1,228	-1,228	-1,228	-11,789	-25,159	-53,689
EBITDA	1,516	1,516	1,516	1,819	1,819	1,819	2,224	2,224	2,224	2,527	2,527	2,527	24,258	51,766	110,468
Depreciation	-1,667	-1,667	-1,667	-1,667	-1,667	-1,667	-1,667	-1,667	-1,667	-1,667	-1,667	-1,667	-20,000	-20,000	-20,000
EBIT	-151	-151	-151	153	153	153	557	557	557	860	860	860	4,258	31,766	90,468
Interest Expense	-253	-253	-253	-253	-253	-253	-253	-253	-253	-253	-253	-253	-3,032	-3,032	-3,032
Profit before Tax	-403	-403	-403	-100	-100	-100	304	304	304	607	607	607	1,225	28,733	87,435
Tax	113	113	113	28	28	28	-85	-85	-85	-170	-170	-170	-343	-8,045	-24,482
Profit after Tax (USD)	-290	-290	-290	-72	-72	-72	219	219	219	437	437	437	882	20,688	62,954

## **Balance Sheet Statement**

1	2	3	4	5	6	7	8
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Financial Projection

Balance Sheet (USD)	M1	M2	М3	M4	M5	М6	M7	М8	М9	M10	M11	M12	Y1	Y2	Y3
Cash & Cash Equivalents	14,239	15,502	15,490	15,363	16,930	16,796	16,510	18,480	19,176	19,757	22,031	21,325	21,325	38,283	69,167
Accounts Receivable	8,835	8,835	8,835	10,602	10,602	10,602	12,958	12,958	12,958	14,725	14,725	14,725	14,725	31,423	67,057
Inventory	6,008	6,008	7,209	7,209	7,209	8,811	8,811	8,811	10,013	10,013	10,013	12,821	12,821	27,359	45,599
Prepaid Expenses	368	368	442	442	442	540	540	540	614	614	614	786	786	1,678	2,796
Deferred Tax Assets	113	226	339	367	395	423	338	252	167	-	-	-	-	-	-
Current Assets	29,563	30,939	32,315	33,984	35,578	37,173	39,157	41,043	42,928	45,109	47,383	49,657	49,657	98,744	184,620
CAPEX 1	39,833	39,667	39,500	39,333	39,167	39,000	38,833	38,667	38,500	38,333	38,167	38,000	38,000	36,000	34,000
CAPEX 2	59,500	59,000	58,500	58,000	57,500	57,000	56,500	56,000	55,500	55,000	54,500	54,000	54,000	48,000	42,000
CAPEX 3	14,583	14,167	13,750	13,333	12,917	12,500	12,083	11,667	11,250	10,833	10,417	10,000	10,000	5,000	15,000
CAPEX 4	34,417	33,833	33,250	32,667	32,083	31,500	30,917	30,333	29,750	29,167	28,583	28,000	28,000	21,000	14,000
Non-Current Assets	148,333	146,667	145,000	143,333	141,667	140,000	138,333	136,667	135,000	133,333	131,667	130,000	130,000	110,000	105,000
Total Assets	177,896	177,606	177,315	177,317	177,245	177,173	177,490	177,709	177,928	178,442	179,050	179,657	179,657	208,744	289,620
Accounts Payable	368	368	368	442	442	442	540	540	540	614	614	614	614	1,310	2,796
Short-Term Loans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accrued Interest Expenses	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253
Deferred Tax Liabilities				-	-				_	3	173	343	343	8,045	24,482
Current Liabilities	621	621	621	695	695	695	793	793	793	870	1,040	1,210	1,210	9,608	27,531
Loans and other borrowings	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565
Non-Current Liabilities	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565	27,565
Total Liabilities	28,186	28,186	28,186	28,260	28,260	28,260	28,358	28,358	28,358	28,435	28,605	28,775	28,775	37,174	55,096
Paid-In Capital	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
Retained Earnings	-	-	-	-	-	-	-	-	-	-	-	-	-	882	21,570
Current Period Earnings	-290	-581	-871	-943	-1,015	-1,087	-868	-649	-430	7	445	882	882	20,688	62,954
Total Equity	149,710	149,419	149,129	149,057	148,985	148,913	149,132	149,351	149,570	150,007	150,445	150,882	150,882	171,570	234,524

Impact of External Factors

Sources: Company's Prop Planning

## Cash Flow Statement - Direct



**Financial Projection** 

Cash Flow Statement - Direct (USD)	M1	M2	М3	M4	M5	М6	M7	М8	М9	M10	M11	M12	Y1	Y2	<b>Y3</b>
Initial Balance	-	14,239	15,502	15,490	15,363	16,930	16,796	16,510	18,480	19,176	19,757	22,031	-	21,325	38,283
Cash from sales of goods/services	-	8,835	8,835	8,835	10,602	10,602	10,602	12,958	12,958	12,958	14,725	14,725	126,636	284,966	608,117
Payments to employees/vendors	-6,951	-7,319	-8,521	-8,709	-8,783	-10,385	-10,636	-10,734	-11,936	-12,125	-12,198	-15,006	-129,310	-263,741	-550,037
Advances paid/received	-	-	-74	-	-	-98	-	-	-74	-	-	-172	-786	-892	-1,119
Taxes paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-343	-8,045
Interest paid	-	-253	-253	-253	-253	-253	-253	-253	-253	-253	-253	-253	-2,780	-3,032	-3,032
CF from Operating Activities	-6,951	1,263	-12	-127	1,567	-134	-287	1,971	696	581	2,274	-706	-6,240	16,958	45,884
Acquisition of															
CAPEX 1	-	-	-	-	-	-	-	-	-	-	-	-	-40,000	-	-
CAPEX 2	-	-	-	-	-	-	-	-	-	-	-	-	-60,000	-	-
CAPEX 3	-	-	-	-	-	-	-	-	-	-	-	-	-15,000	-	-15,000
CAPEX 4	-	-	-	-	-	-	-	-	-	-	-	-	-35,000	-	-
CF from Investing Activities	-	-	-	-	-	-	-	-	-	-	-	-	-150,000	-	-15,000
Loans received / paid	-	-	-	-	-	-	-	-	-	-	-	-	27,565	-	-
Investments received / paid	-	-	-	-	-	-	-	-	-	-	-	-	150,000	-	-
CF from Financing activities	-	-	-	-	-	-	-	-	-	-	-	-	177,565	-	-
Ending Balance	14,239	15,502	15,490	15,363	16,930	16,796	16,510	18,480	19,176	19,757	22,031	21,325	21,325	38,283	69,167

### Assumptions:

- invoices are paid in 30 days; half of admin expenses except salaries is prepaid;
- inventory is built for the next month; half of admin expenses except salaries is paid in 30 days;
- salaries are paid in the same month; interest expenses are paid in the next month.

## Cash Flow Statement - Indirect



**Financial Projection** 

Cash Flow Statement - Indirect (USD)	M1	M2	М3	M4	М5	М6	M7	M8	М9	M10	M11	M12	Y1	Y2	Y3
Initial Balance	-	14,239	15,502	15,490	15,363	16,930	16,796	16,510	18,480	19,176	19,757	22,031	-	21,325	38,283
EBIT	-151	-151	-151	153	153	153	557	557	557	860	860	860	4,258	31,766	90,468
Δ Receivables & Prepaids	-8,835	-	-74	-1,767	-	-98	-2,356	-	-74	-1,767	-	-172	-15,511	-17,590	-36,753
Δ Payables	368	-	-	74	-	-	98	-	-	74	-	-	614	696	1,486
Δ Inventory	-	-	-1,202	-	-	-1,602	-	-	-1,202	-	-	-2,808	-12,821	-14,539	-18,240
Δ Depreciation	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	20,000	20,000	20,000
Tax Paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-343	-8,045
Interest Expenses	-	-253	-253	-253	-253	-253	-253	-253	-253	-253	-253	-253	-2,780	-3,032	-3,032
CF from Operating Activities	-6,951	1,263	-12	-127	1,567	-134	-287	1,971	696	581	2,274	-706	-6,240	16,958	45,884
Acquisition of															
CAPEX 1	-	-	-	-	-	-	-	-	-	-	-	-	-40,000	-	-
CAPEX 2	-	-	-	-	-	-	-	-	-	-	-	-	-60,000	-	-
CAPEX 3	-	-	-	-	-	-	-	-	-	-	-	-	-15,000	-	-15,000
CAPEX 4	-	-	-	-	-	-	-	-	-	-	-	-	-35,000	-	
CF from Investing Activities	-	-	-	-	-	-	-	-	-	-	-	-	-150,000	-	-15,000
Loans received / paid	-	-	-	-	-	-	-	-	-	-	-	-	27,565	-	-
Investments received / paid		-		-	-	-	-	-	-	-			150,000	-	-
CF from Financing activities	-	-	-	-	-	-	-	-	-	-	-	-	177,565	-	-
Ending Balance	14,239	15,502	15,490	15,363	16,930	16,796	16,510	18,480	19,176	19,757	22,031	21,325	21,325	38,283	69,167

Impact of External Factors

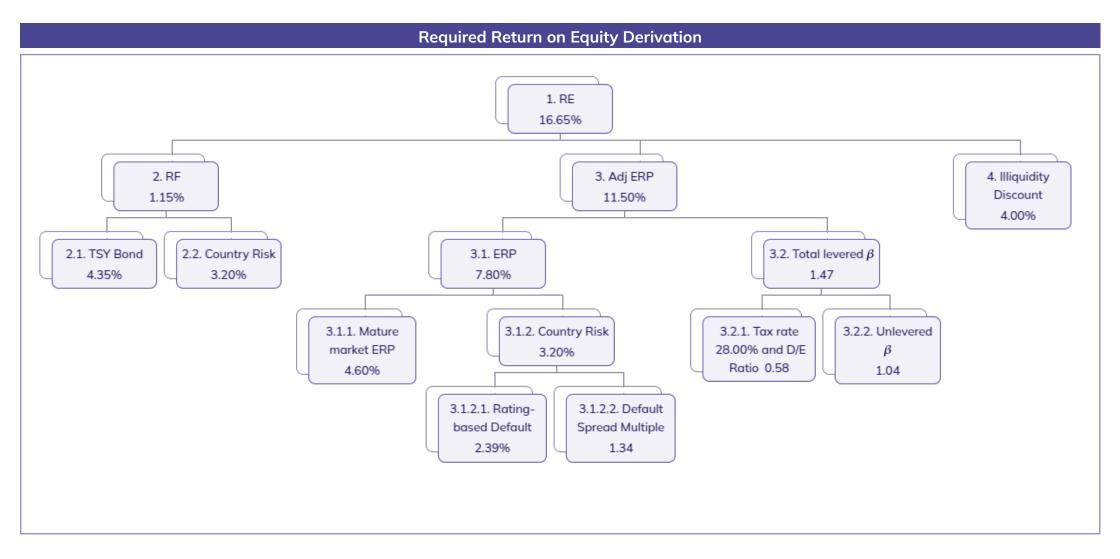
### Assumptions:

Sources: Company's Prop Planning

- invoices are paid in 30 days; - half of admin expenses except salaries is prepaid;
- half of admin expenses except salaries is paid in 30 days; - inventory is built for the next month;
- salaries are paid in the same month; - interest expenses are paid in the next month.

# **Cost of Capital Estimation**





**RoE Calculation** 



## Cost of Capital: CAPM Inputs

### Methodology

Weighted Average Cost of Capital is calculated using Capital Asset Pricing Model (CAPM). Since the company is purely equity funded the WACC is equal to its Required Return on Equity R(E). The main research inputs used in calculations are based on studies published by professor at Stern School of Business Aswath Damodaran. Return on Equity R(E) is R(E)=R(F)+ $\beta$ \* (ERP), where: R(F) is Risk Free Rate. The basis for calculation of R(F) is the average of the yield of USD 30 Year TSY Bond. The horizon. ERP is Mature Market Equity Risk Premium. It incorporates market estimates for Rating-Based Default Spread and Default Spread Multiple ( $\beta$ ) is average equity betas of corresponding industries. Despite the company has no debt, the unlevered beta was levered with industry average figures to reflect the long-term D/E ration in the capital structure. Additionally, Illiquidity Risk Premiumof 4% is added to the estimated Return on Equity to reflect risk associated with firm being Privately Held vs Publicly Traded Companies.

### **Additional Assumptions**

To calculate the companies Firm Value, its future Free Cash Flow to Equity (FCFE) is discounted using estimated Required Return on Equity.

The 3rd-year projected cash flow is used as a representation of the long-term Free Cash Flow to the Equity (FCFE). This approach may understate the valuation because cash flows are expected to grow more aggressively in the first 10 years, and the growth from years 4 to 10 is not reflected in this calculation. Long-term growth rate of 5% is applied.

After discounting the cashflows and measuring the Firm Value it is adjusted to historical estimate of Start-up firm's survival rate. The allows to incorporate risk of start-ups fails.

### Survival of new establishments founded in 1998

	Pre	Proportion of firms that were started in 1998 that survived through									
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7				
Natural resources	82.33%	69.54%	59.41%	49.56%	43.43%	39.96%	36.68%				
Construction	80.69%	65.73%	53.56%	42.59%	36.96%	33.36%	29.96%				
Manufacturing	84.19%	68.67%	56.98%	47.41%	40.88%	37.03%	33.91%				
Transportation	82.58%	66.82%	54.70%	44.68%	38.21%	34.12%	31.02%				
Information	80.75%	62.85%	49.49%	37.70%	31.24%	28.29%	24.78%				
Financial activities	84.09%	69.57%	58.56%	49.24%	43.93%	40.34%	36.90%				
Business services	82.32%	66.82%	55.13%	44.28%	38.11%	34.46%	31.08%				
Health services	85.59%	72.83%	63.73%	55.37%	50.09%	46.47%	43.71%				
Leisure	81.15%	64.99%	53.61%	43.76%	38.11%	34.54%	31.40%				
Other services	80.72%	64.81%	53.32%	43.88%	37.05%	32.33%	28.77%				
All firms	81.24%	65.77%	54.29%	44.36%	38.29%	34.44%	31.18%				

 $http://pages.stern.nyu.edu/{\sim}adamodar/New\_Home\_Page/datafile/ctryprem.html$ 

https://pages.stern.nyu.edu/~adamodar/pdfiles/papers/younggrowth.pdf

http://pages.stern.nyu.edu/~adamodar/

Sources: Aswath Damodaran, Investing.com

September 2024

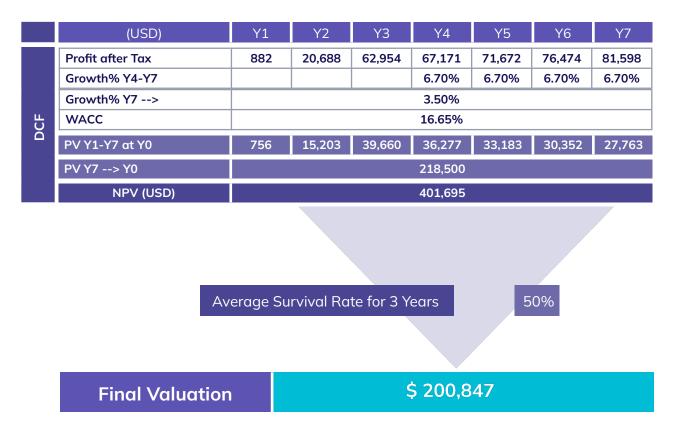
**RoE Calculation** 

Italy



### **Business Valuation**





The valuation is conducted using the Discounted Cash Flow (DCF) method. In this method, the projected cash flows for a period of 7 years, along with a terminal value, are discounted at a rate of 16.65 % to determine the Firm Value.

Starting from year 3 onwards, the cash flows are estimated to grow at a rate of 6.70 %, which is consistent with the market Compound Annual Growth Rate (CAGR) trend. Beyond year 7, the cash flows are assumed to grow at a long-term growth rate of 3.50 %.

To account for the inherent risks associated with a start-up venture, the Firm Value is adjusted using the historical survival rate of newly established firms. As indicated by the study conducted by Aswath Damodaran, there was approximately 50% probability of survival for Information sector companies. This adjustment allows to incorporate the risk profile of the business and provide a more comprehensive assessment of its value.

It is important to note that if the company can successfully navigate through its initial three years of operation, it is expected to have a significantly higher likelihood of becoming a going concern. This underscores the importance of demonstrating resilience and establishing a solid foundation during the critical early stages of the business.

AquaLux

# Scenario Analysis: Narrative



Scenario analysis explores how external and internal factors influence key assumptions in financial planning. By analyzing potential positive and negative outcomes, company can better anticipate risks and opportunities when evaluating their future cash flows and overall valuation.

KPI	Scenario	Narrative	KPI affected by		
Davanua	Positive	This scenario reflects a favorable market environment or a strategic breakthrough, leading to higher projected revenue. It showcases the potential rewards of scaling and innovative approaches.	higher by 15%		
Revenue	Negative	This scenario accounts for challenging conditions such as economic downturns or market disruptions, forecasting a potential revenue decrease. It emphasizes the importance of adaptability and risk management.	lower by 15%		
coss	Positive	This scenario demonstrates the benefits of operational efficiency or cost-saving strategies, resulting in reduced COGS. It highlights the value of innovation in supply chain and operations.	lower by 20%		
cogs	Negative	This scenario addresses rising costs due to external pressures, resulting in an increase in COGS. It underlines the need for proactive cost-control measures.	higher by 20%		
Discount	Positive	This scenario assumes a decrease in the discount rate (RoE) due to improved market conditions, lower perceived risk, or favorable macroeconomic factors. A lower discount rate increases the present value of future cash flows, enhancing the	lower by 10%		
Rate (RoE)	Negative	This scenario models an increase in the discount rate (RoE) driven by higher market risk, macroeconomic instability, or industry-specific challenges. A higher discount rate reduces the present value of future cash flows, decreasing the	higher by 10%		



Sources: Company's Prop Information

# Scenario Analysis: Results



Scenario analysis explores how external and internal factors influence key assumptions in financial planning. By analyzing potential positive and negative outcomes, company can better anticipate risks and opportunities when evaluating their future cash flows and overall valuation.

	Scenario Anal	ysis	盘 Rev	enue	o co	GS	m Discount Rate		
414	KPIs	Base	Positive	Negative	Positive	Negative	Positive	Negative	
4	Revenue	no impact	15%	-15%	no impact	no impact	no impact	no impact	
Input	cogs	no impact	no impact	no impact	-20%	20%	no impact	no impact	
=	RoE	no impact	-10%	10%					
	Revenue Y3	\$ 643,751	\$ 740,314	\$ 547,188	\$ 643,751	\$ 643,751	\$ 643,751	\$ 643,751	
	Gross Profit Y3	\$ 206,000	\$ 236,900	\$ 175,100	\$ 293,550	\$ 118,450	\$ 206,000	\$ 206,000	
	GP Margin	32%	32%	32%	46%	18%	32%	32%	
but	EBITDA Y3	\$ 110,468	\$ 127,038	\$ 93,898	\$ 198,018	\$ 22,918	\$ 110,468	\$ 110,468	
Output	EBITDA Margin	17%	17%	17%	31%	4%	17%	17%	
O	Net Profit Y3	\$ 62,954	\$ 74,884	\$ 51,023	\$ 125,990	-\$ 83	\$ 62,954	\$ 62,954	
	Profit Margin	10%	10%	996	20%	-0%	10%	1096	
	Final Valuation	\$ 200,847	\$ 240,576	\$ 161,119	\$ 410,755	-\$ 9,060	\$ 236,178	\$ 173,684	



Sources: Company's Prop Information

## Stress Test: Growth Under Pressure



Stress tests provide a comprehensive view of how businesses might perform under extreme conditions, enabling better preparation for the uncertainties of real-world challenges.

Scenario Name

Story

Growth Under Pressure

This scenario explores the challenges of managing rapid growth while dealing with operational bottlenecks. A surge in demand and revenue places significant strain on supply chains and internal processes. Despite achieving higher sales volumes, inefficiencies in scaling lead to increased costs and a heightened risk perception, keeping the discount rate elevated. 'Growth Under Pressure' examines how businesses can balance seizing growth opportunities while investing in infrastructure, talent, and systems to support scalability.

### **KPIs impact**

Revenue

COGS

Higher by 30%

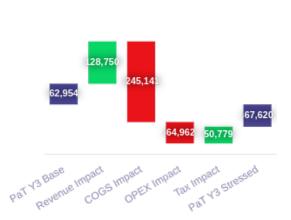
OPEX

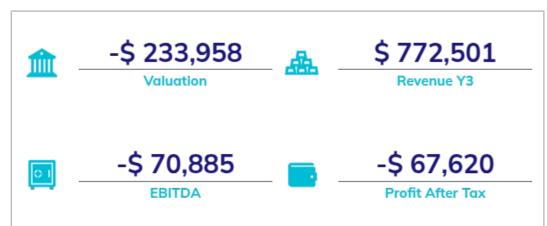
Higher by 40%

Higher by 20%

Discount Rate unaffected

### Results







## Stress Test: The Perfect Storm



Stress tests provide a comprehensive view of how businesses might perform under extreme conditions, enabling better preparation for the uncertainties of real-world challenges.

Scenario Name

Story

The Perfect Storm

This scenario simulates the convergence of adverse market conditions and rising operational challenges. A sharp downturn in market demand coincides with increased costs due to inflation and supply chain disruptions. The combination results in a dual hit to both top-line revenue and operational margins. Additionally, external factors such as economic instability elevate the discount rate, amplifying the pressure on future cash flows. Businesses facing 'The Perfect Storm' must focus on resilience through diversified revenue streams, cost-control measures, and contingency planning.

### **KPIs impact**

Revenue

Lower by 10%

COGS

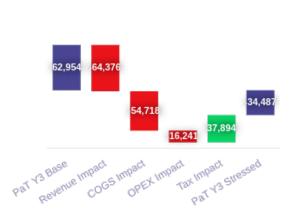
Higher by 25%

OPEX

Higher by 30%

Discount Rate Higher by 10%

#### Results



Sources: Company's Prop Information





# Sensitivity Analysis: SAM & SOM



This sensitivity analysis evaluates the potential impact of changes in Serviceable Addressable Market (SAM) and Serviceable Obtainable Market (SOM) on key financial metrics. By simulating percentage variations in SAM and SOM, this analysis helps identify how shifts in market assumptions affect revenue, profitability, and overall valuation.

		SAM							SOM					
		-20%	-10%	-5%	5%	10%	20%	-9%	-6%	-3%	3%	6%	9%	
Revenue	Y1	\$ 113,089	\$ 127,225	\$ 134,293	\$ 148,429	\$ 155,497	\$ 169,633	\$ 128,638	\$ 132,879	\$ 137,120	\$ 145,602	\$ 149,842	\$ 154,083	
	Y2	\$ 241,331	\$ 271,498	\$ 286,581	\$ 316,747	\$ 331,830	\$ 361,997	\$ 274,514	\$ 283,564	\$ 292,614	\$ 310,714	\$ 319,764	\$ 328,814	
	Y3	\$ 515,001	\$ 579,376	\$ 611,563	\$ 675,939	\$ 708,126	\$ 772,501	\$ 585,813	\$ 605,126	\$ 624,438	\$ 663,064	\$ 682,376	\$ 701,689	
	Y1	\$ 36,188	\$ 40,712	\$ 42,974	\$ 47,497	\$ 49,759	\$ 54,283	\$ 41,164	\$ 42,521	\$ 43,878	\$ 46,593	\$ 47,950	\$ 49,307	
Gross Profit	Y2	\$ 77,226	\$ 86,879	\$ 91,706	\$ 101,359	\$ 106,186	\$ 115,839	\$ 87,845	\$ 90,741	\$ 93,637	\$ 99,428	\$ 102,324	\$ 105,220	
Profit	Y3	\$ 164,800	\$ 185,400	\$ 195,700	\$ 216,300	\$ 226,600	\$ 247,200	\$ 187,460	\$ 193,640	\$ 199,820	\$ 212,180	\$ 218,360	\$ 224,540	
GP	Y1	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	
	Y2	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	
Margin	Y3	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	
	Y1	\$ 19,406	\$ 21,832	\$ 23,045	\$ 25,470	\$ 26,683	\$ 29,109	\$ 22,074	\$ 22,802	\$ 23,530	\$ 24,985	\$ 25,713	\$ 26,441	
EBITDA	Y2	\$ 41,412	\$ 46,589	\$ 49,177	\$ 54,354	\$ 56,942	\$ 62,119	\$ 47,107	\$ 48,660	\$ 50,213	\$ 53,319	\$ 54,871	\$ 56,424	
	Y3	\$ 88,374	\$ 99,421	\$ 104,944	\$ 115,991	\$ 121,514	\$ 132,561	\$ 100,526	\$ 103,840	\$ 107,154	\$ 113,782	\$ 117,096	\$ 120,410	
EBITDA	Y1	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	
Margin	Y2	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	
Wargin	Y3	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	17%	
	Y1	-\$ 2,611	-\$ 864	\$9	\$ 1,756	\$ 2,629	\$ 4,375	-\$ 690	-\$ 166	\$ 358	\$ 1,406	\$ 1,930	\$ 2,454	
Net Profit	Y2	\$ 13,234	\$ 16,961	\$ 18,824	\$ 22,552	\$ 24,415	\$ 28,142	\$ 17,334	\$ 18,452	\$ 19,570	\$ 21,806	\$ 22,924	\$ 24,042	
	Y3	\$ 47,046	\$ 55,000	\$ 58,977	\$ 66,930	\$ 70,907	\$ 78,861	\$ 55,795	\$ 58,181	\$ 60,567	\$ 65,340	\$ 67,726	\$ 70,112	
Profit	Y1	-2%	-1%	0%	1%	2%	3%	-1%	-0%	0%	1%	1%	2%	
Margin	Y2	5%	6%	7%	7%	7%	8%	6%	7%	7%	7%	7%	7%	
wargiii	Y3	9%	9%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	
Final Valuation		\$ 147,877	\$ 174,362	\$ 187,605	\$ 214,090	\$ 227,333	\$ 253,818	\$ 177,011	\$ 184,956	\$ 192,902	\$ 208,793	\$ 216,739	\$ 224,684	



Sources: Company's Prop Information

## Glossary



### Financial and Technical

b\$-Billions of\$

B2B – Business to Business

B2C - Business to Customer

**CAPEX - Capital Expenditure** 

CAPM - Capital Asset Pricing Model

COGS - Cost of oods sold

DCF - Discounted cash flow

Depr. – Depreciation

EBİT - Earnings before interest and taxes

EBITDA - Earnings before nterest, axes, depreciation, and amortization

EBT - Earnings Before Tax

ERP - Equity Risk Premium

ETA – Estimated Time of Arrival

EV - nterprise Value

FA (Tangible and Intangible) - Fixed assets (tangible and intangible)

FX – Foreign Exchange

FY - Fiscal year

GP - ross profit

k\$-Thousands of\$ LLM - Large Language Model

LFY - Last fiscal year

m \$ - Millions of \$

MTD - Month-to-date

MVP – inimum Viable Product

NFT – Non-Fungible Token

NPV - Net present value

OPEX - Operating Expense

P&L - A profit and loss (P&L) tatement

PaT – Profit after Tax

POC – Proof of Concept

PPE - Property, plant, and equipment

SG&A – Sales, General and Administrative

TSY bond rate - Treasury bond rate

WACC - Weighted average cost of capital

YTD - Year-to-date

### **Organisational Structure**

CBDO - Chief Business Development Officer

CEO - Chief Executive Officer

**CPO - Chief Product Officer** 

CFO - Chief Financial Officer

CTO Chief Technology Officer

C-level - Chief level

Eng – Engineer

Dev - Developer

HR - Human Resources

### Other

Av – Average

EoP – End of Period

LE - Legal Entity

PE – Private Equity

TOM – Target Ópérating Model

### Disclaimer



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