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OUR VISION & MISSION

Our Mission

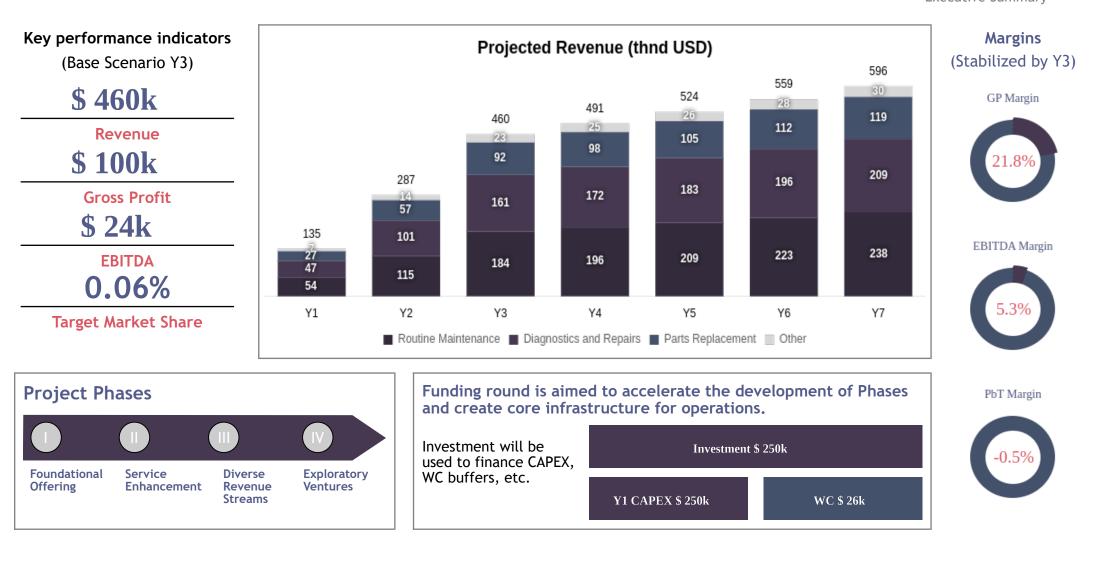
MasterMechanic Garage is dedicated to providing high-quality, reliable automotive services for all makes and models. Our skilled technicians offer a comprehensive range of services, including routine maintenance, diagnostics, repairs, and parts replacement, all performed with precision and care. We prioritize customer satisfaction through transparent communication, timely service, and a commitment to using the latest technology and highest-quality parts. Our goal is to ensure that every vehicle operates safely and efficiently, offering peace of mind and exceptional value to our clients.

Our Vision

MasterMechanic Garage aspires to be the leading name in automotive maintenance and repair, recognized for our unparalleled service quality and commitment to customer satisfaction. By continuously embracing innovation and advancing our technical expertise, we aim to set new standards in the industry. In twenty years, we envision a future where MasterMechanic Garage is synonymous with trust and excellence, providing comprehensive automotive solutions that ensure the safety, efficiency, and longevity of every vehicle. Our ultimate goal is to create lasting relationships with our clients and become their preferred partner in automotive care.

Summary Financials Dashboard

1 2 3 4 5 6 7 Executive Summary



Sources: Company's Prop Planning

September 2024

Executive Summary

France

4



About the Company: General Overview





MasterMechanic Garage is a trusted auto repair shop dedicated to providing high-quality, reliable automotive services for all makes and models. Specializing in the maintenance and repair of motor vehicles, MasterMechanic Garage operates within the wholesale and retail trade; repair of motor vehicles and motorcycles sector. The team of skilled technicians at MasterMechanic Garage offers a comprehensive range of services, including routine maintenance, diagnostics, repairs, and parts replacement, all performed with precision and care. Customer satisfaction is a top priority, achieved through transparent communication, timely service, and a commitment to using the latest technology and highest- quality parts. With a focus on ensuring that every vehicle operates safely and efficiently, MasterMechanic Garage aims to provide peace of mind and exceptional value to all its clients.

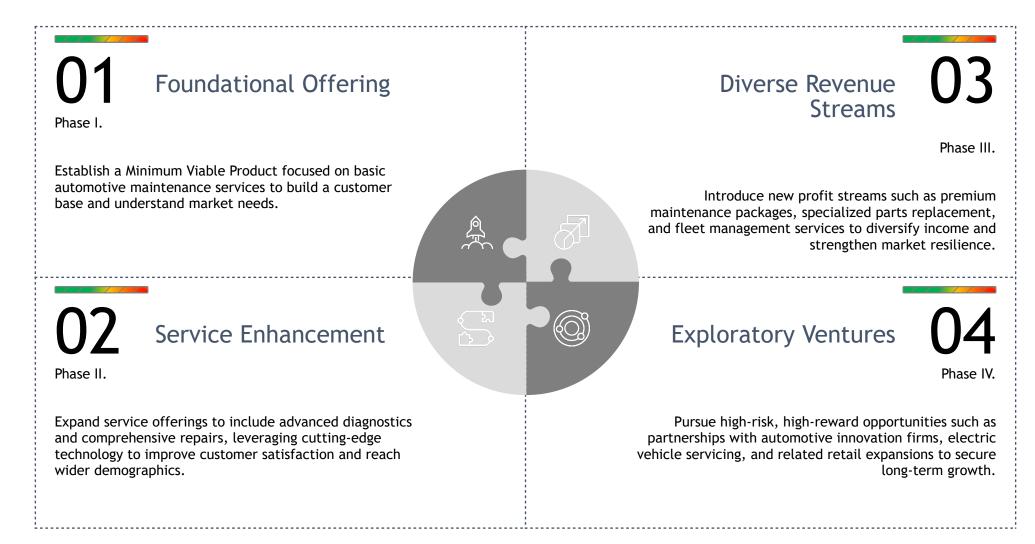
Overview





The Main Phases: Projects & Impacts





Core Phases of the Project



Product Impact on Core Stakeholders



Company and Product

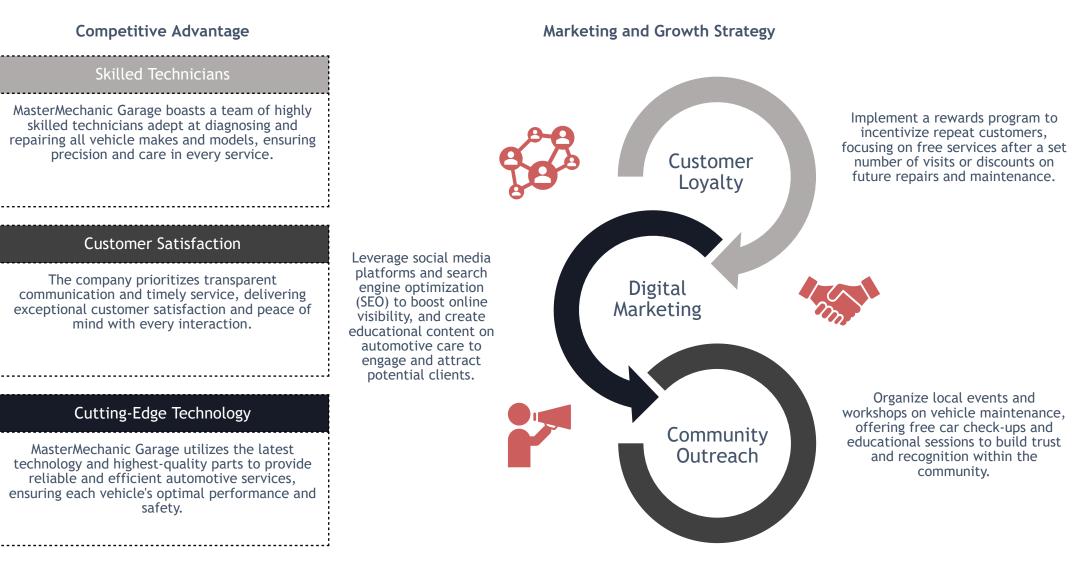
Main Stakeholder	Product Benefits
Customers	 Reliable and high-quality maintenance services ensure peace of mind and vehicle safety. Access to advanced diagnostics and comprehensive repairs for improved vehicle performance. Diverse service offerings and premium packages provide customizable options to suit different needs.
Employees	 Opportunities for professional growth through training on cutting-edge automotive technologies. Stable employment in a growing and innovative company. A supportive work environment that prioritizes skill development and job satisfaction.
Suppliers	 Steady demand for high-quality parts, ensuring consistent business relationships. Opportunities for collaboration on specialized parts replacement and advanced diagnostic tools. Increased revenue from long-term partnerships.
Investors	 Attractive returns from diversified revenue streams and innovative service offerings. Enhanced market resilience and growth potential through strategic expansions and partnerships. Strong brand reputation contributing to long-term financial stability.
Local Community	 Access to reliable and high-quality automotive services locally. Job creation and economic stimulation through the business's operations. Support for local businesses through partnerships and service networks.
Regulatory Bodies	 Assurance of compliance with industry standards and regulations to ensure safety and quality. Collaboration on initiatives to promote sustainable and safe automotive practices. Contribution to community safety through properly maintained vehicles.
Business Partners	 Mutually beneficial collaborations with automotive innovation and technology firms. Opportunities for joint ventures in emerging markets such as electric vehicle servicing. Shared growth and market expansion through complementary services and retail offerings.

September 2024



Key Performance Components







Target Groups



		Industries	Description
I		Individual Vehicle Owners	Car owners seeking reliable and high-quality maintenance and repair services for their personal vehicles.
II		Fleet Managers	Businesses that manage a fleet of vehicles requiring regular maintenance, comprehensive repairs, and specialized parts replacement to ensure operational efficiency.
		Luxury Car Owners	Owners of high-end and exotic vehicles who require premium maintenance services and advanced diagnostics to keep their cars in top condition.
IV	(7) (7) (5)	Rideshare Drivers	Rideshare and delivery drivers needing frequent, reliable maintenance services to ensure their vehicles meet high usage demands.
V		Automotive Enthusiasts	Car enthusiasts interested in performance upgrades, specialized parts, and routine maintenance for their prized vehicles.
VI	Ŭ	Small Businesses	Local businesses that rely on company-owned vehicles for daily operations and need efficient, trustworthy automotive services for their fleet.
VII		New Car Dealerships	Dealerships looking for a partnering garage to handle overflow maintenance and repair tasks, ensuring timely service for their clients.

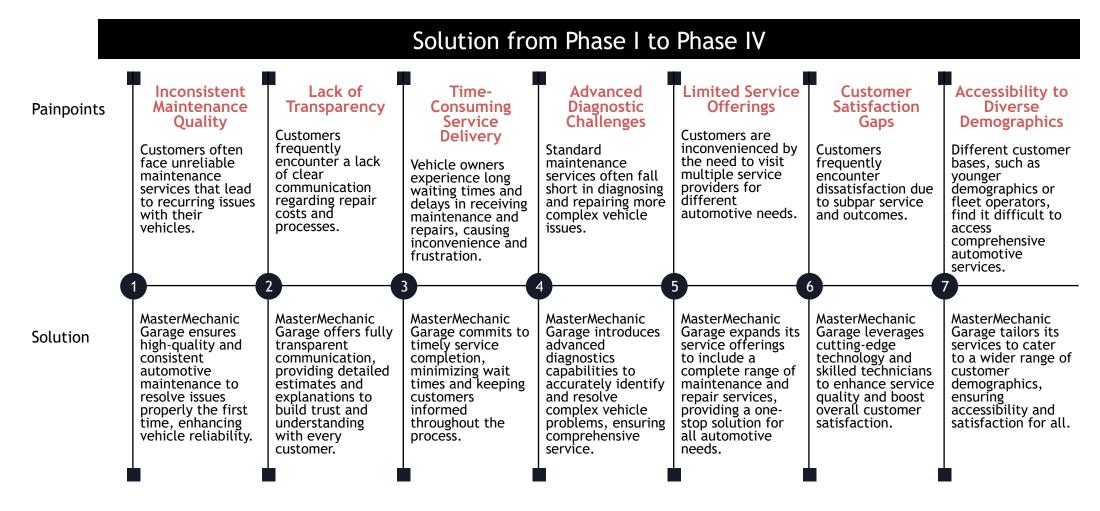
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Painpoints & Solutions



Company and Product



September 2024

Core Features of Phase I - II

France



Strategic Analysis: SWOT





High-quality, reliable automotive services for all makes and models. Skilled technicians with comprehensive expertise in maintenance and repairs. Commitment to customer satisfaction through transparent communication. Use of the latest technology and highest-quality parts. Strong reputation for precision and care in service delivery. Weaknesses

Threats

Dependence on skilled technicians may limit scalability. Potential high cost of advanced technology and highquality parts. Limited brand recognition outside local area. Highly competitive market with numerous alternatives. Potential for service delays during peak periods.

Expansion into new geographic markets. Increasing demand for EV and hybrid vehicle services. Partnerships with local dealerships for outsourced maintenance. Development of loyalty programs to enhance customer retention. Utilization of digital platforms for booking and promotions. Economic downturns reducing customer spending on repairs. Rising costs of parts and technology. Regulatory changes impacting the automotive repair sector. Competition from new and existing auto repair shops. Rapid advancements in vehicle technology requiring continuous training.

Sources: Company's Prop Assessment

V 🔆 Opportunities

September 2024

SWOT Analysis

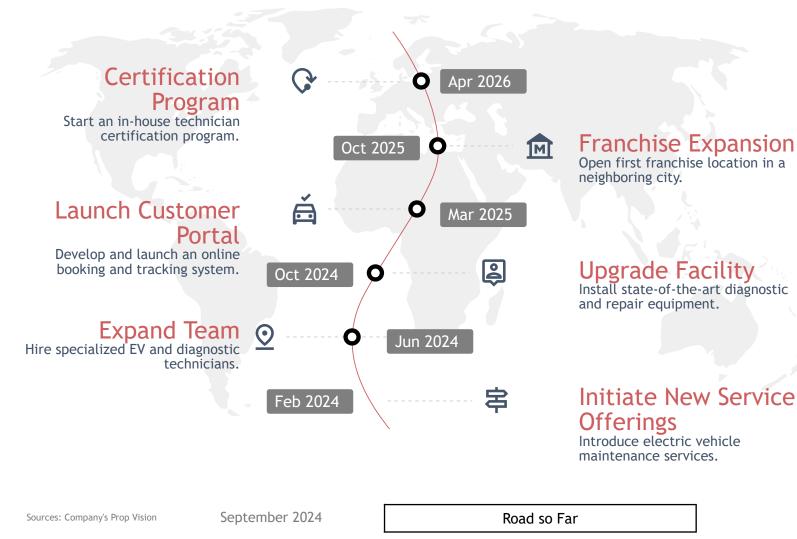


History & Roadmap



Current Status.

MasterMechanic Garage is set to considerably evolve its operations in stages. By February 2024, they aim to introduce electric vehicle maintenance services. By June 2024, they plan to expand their team by hiring specialized EV technicians. A facility upgrade is scheduled for October 2024, followed by the launch of an online customer portal in March 2025. In October 2025, the company will embark on franchise expansion, opening its first franchise location. Finally, by April 2026, they will develop an in-house technician certification program to maintain toptier service standards. This roadmap is designed to ensure sustainable growth and enhanced customer satisfaction.





Organizational and Marketing Tasks



Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Gene	eral Planning and Organization				
1	Develop Business Plan	Not Started	High	CEO	2 weeks
2	Secure Initial Funding	Not Started	High	CFO	1 month
3	Legal Business Registration	Not Started	High	C00	1 month
4	Identify and Lease a Garage Location	Not Started	High	C00	2 months
5	Purchase Initial Equipment and Tools	Not Started	Medium	CPO	3 months
6	Hire Key Staff and Technicians	Not Started	High	CO0	2 months
7	Develop Operations and Service Protocols	Not Started	Medium	C00	1 month
8	Implement Financial Management System	Not Started	Medium	CFO	1 month
Mark	eting				
1	Develop Branding Strategy	Not Started	High	СМО	1 month
2	Launch Initial Marketing Campaign	Not Started	High	СМО	2 months
3	Establish Social Media Presence	Not Started	Medium	СМО	1 month
4	Create Customer Referral Program	Not Started	Medium	СМО	3 months
5	Develop Content Marketing Plan	Not Started	Medium	СМО	2 months
6	Optimize Website for SEO	Not Started	High	СМО	1 month
7	Engage in Local Community Events	Not Started	Low	CRO	4 months
8	Develop Email Marketing Strategy	Not Started	Medium	СМО	3 months



Overview of Phases



Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Phase	e 1 & Technical Set Up for next Phases				
1	Identify and lease workshop space	Not Started	High	CEO	2 months
2	Hire a team of skilled technicians	Not Started	High	C00	1 month
3	Set up essential equipment and tools	Not Started	High	C00	2 months
4	Develop and finalize the Minimum Viable Product (MVP)	Not Started	High	СРО	1 month
5	Establish initial service protocols and processes	Not Started	Medium	C00	1 month
6	Procure a basic inventory of spare parts	Not Started	High	CFO	1 month
7	Create a customer feedback mechanism	Not Started	Medium	CSO	1 month
8	Build partnerships with parts suppliers	Not Started	Medium	CRO	2 months
Phase	e 2				
1	Upgrade diagnostic equipment	Not Started	High	СТО	2 months
2	Hire specialized technicians	Not Started	High	C00	3 months
3	Develop advanced service packages	Not Started	Medium	CPO	1 month
4	Implement customer feedback system	Not Started	Medium	CRO	2 months
5	Launch targeted marketing campaign for new services	Not Started	High	СМО	1.5 months
6	Integrate advanced repair software	Not Started	Medium	CIO	2 months
7	Conduct training sessions for service enhancement	Not Started	High	CSO	3 months
8	Optimize supply chain for advanced parts	Not Started	Medium	CFO	2 months



Overview of Phases



Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Phase	e 3				
1	Develop Premium Maintenance Packages	Not Started	High	C00	2 months
2	Negotiate Partnerships for Specialized Parts	Not Started	Medium	СРО	3 months
3	Hire Fleet Management Specialists	Not Started	High	C00	2 months
4	Launch Fleet Management Service	Not Started	High	C00	4 months
5	Implement New Revenue Tracking Software	Not Started	Medium	CFO	3 months
6	Develop Pricing Strategy for New Services	Not Started	High	CFO	1 month
7	Create Marketing Campaign for Premium Packages	Not Started	Medium	СМО	3 months
8	Expand Customer Service Team	Not Started	High	C00	2 months
Phase	e 4				
1	Identify potential partnerships with automotive innovation firms	Not Started	High	CEO	3 months
2	Set up electric vehicle (EV) servicing infrastructure	Not Started	High	СТО	6 months
3	Research and develop new EV service protocols	Not Started	Medium	C00	4 months
4	Launch a marketing campaign for new EV services	Not Started	High	СМО	2 months
5	Explore retail expansion opportunities in high-traffic areas	Not Started	Medium	CFO	5 months
6	Initiate discussions with potential retail partners	Not Started	Medium	CRO	3 months
7	Develop training programs for technicians on advanced EV systems	Not Started	High	СРО	4 months
8	Establish a working group to explore high-risk, high-reward automotive tech ventures	Not Started	Low	CSO	6 months



Core Risks & Migration Strategies



Check List & Risk

1. Operation and maintenance risks

#	Risk Type	Area	Mitigation Strategy
1	Equipment malfunction	C00	Implement a rigorous maintenance and inspection schedule for all equipment to ensure they are in good working condition.
2	Technician skill gap	СРО	Invest in continuous training programs and certifications to keep technicians up to date with the latest automotive technologies and repair methods.
3	Supply chain disruptions	СРО	Diversify suppliers and establish strong relationships with key vendors to ensure a steady supply of parts and materials.
4	Service delays	C00	Optimize scheduling and workflow processes to minimize downtime and ensure timely completion of service orders.
5	Customer service issues	СМО	Implement a customer feedback system and regular staff training to continuously improve the quality of customer interactions.

2. Regulatory and legal risks

#	Risk Type	Area	Mitigation Strategy
1	Compliance with Environmental Regulations	C00	Implement rigorous environmental management systems and regularly train staff on compliance to reduce environmental impact.
2	Adherence to Automotive Safety Standards	C00	Regularly update and review safety protocols in line with industry standards and regulatory updates to ensure all services and products meet safety requirements.
3	Employment Law Compliance	СРО	Ensure all hiring, training, and employment practices adhere to local, state, and federal laws by conducting regular audits and providing legal training for management.
4	Data Protection and Privacy Laws	CIO	Implement stringent data security measures, conduct regular security audits, and ensure compliance with data protection regulations such as GDPR or CCPA.
5	Consumer Protection Laws	CRO	Maintain transparent communication and service documentation to ensure all consumer rights are respected and disputes are minimized.



Core Risks & Migration Strategies



3. Strategic/Market Risk

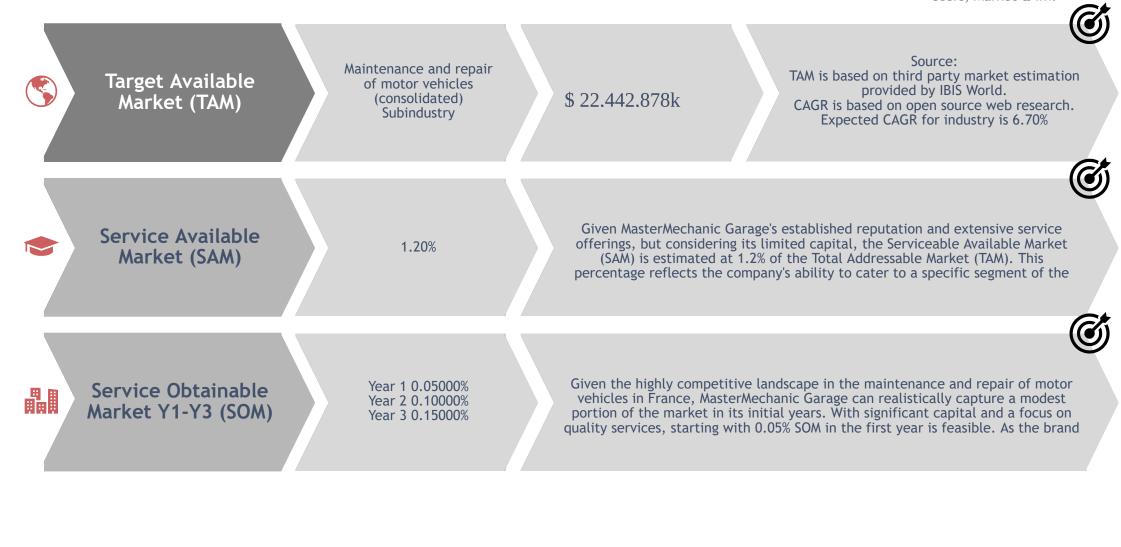
#	Risk Type	Area	Mitigation Strategy
1	Market Saturation	СМО	Conduct comprehensive market analysis to identify underserved niches and tailor marketing strategies to differentiate service offerings.
2	Changing Consumer Preferences	СРО	Continuous customer feedback collection and data analysis to adapt service offerings to meet evolving customer needs and preferences.
3	Economic Downturn	CFO	Develop a diversified portfolio of revenue streams and maintain a strong financial reserve to manage through periods of economic uncertainty.
4	Technological Advancements	СТО	Invest in ongoing research and development to stay ahead of technological trends and continuously upgrade service capabilities.
5	Competitive Pressure	СОО	Implement operational excellence programs to enhance efficiency and service quality, and offer unique customer experiences that are difficult for competitors to replicate.
4. F	inance risk		
#	Risk Type	Area	Mitigation Strategy
1	Insufficient Cash Flow	CFO	Implement a robust cash flow management system and maintain an emergency fund to ensure liquidity during low-revenue periods
2	High Operating Costs	CFO	Negotiate better terms with suppliers, regularly review operational expenses, and explore cost-cutting measures without compromising service quality
3	Debt Management	CFO	Maintain a balanced combination of short-term and long-term debt, and develop a strategic plan for timely debt repayment to avoid financial strain
4	Revenue Volatility	CFO	Diversify service offerings and develop multiple revenue streams to mitigate the risks associated with fluctuating demand
5	Unforeseen Capital Expenditures	CFO	Establish a capital reserve fund and conduct regular equipment maintenance to minimize the impact of unexpected large expenditures
5. C	Other general risk		
#	Risk Type	Area	Mitigation Strategy
1	Talent Retention	C00	Develop competitive compensation packages and invest in continuous professional development opportunities to retain skilled technicians.
2	Brand Reputation	СМО	Implement a customer satisfaction program and a proactive online reputation management strategy to monitor and address potential issues promptly.
3	Cybersecurity Threats	CIO	Adopt advanced cybersecurity measures and conduct regular security audits to protect customer data and business operations from cyber-attacks.
4	Market Volatility	CFO	Create a robust financial planning and analysis framework to anticipate and manage market fluctuations and economic downturns effectively.
5	Supply Chain Disruptions	СРО	Develop strong relationships with multiple suppliers and maintain a buffer stock of critical components to mitigate the impact of supply chain interruptions.



Market Overview (TAM, SAM and SOM)

Users, Market & Inv.

1 2 3 4 5 6 7





Funding Allocation

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 \$ 250k

Y1 Cash Flow Streem(thnd USD)	Inflows	Outlows
Gross Profit	29	
Payroll Expenses		10
Marketing and Branding		5
Rent & Utilities		3
Legal and Professional Fees		1
Capex		250
Communication Expenses		1
Office supplies		1
Training and Development		1
Representation and Entert.		0
Other Miscellaneous		0
CAPEX & WC shortage	Y1	243
Buffer		7



Users, Market & Inv.

Total Required Investment(thnd USD)

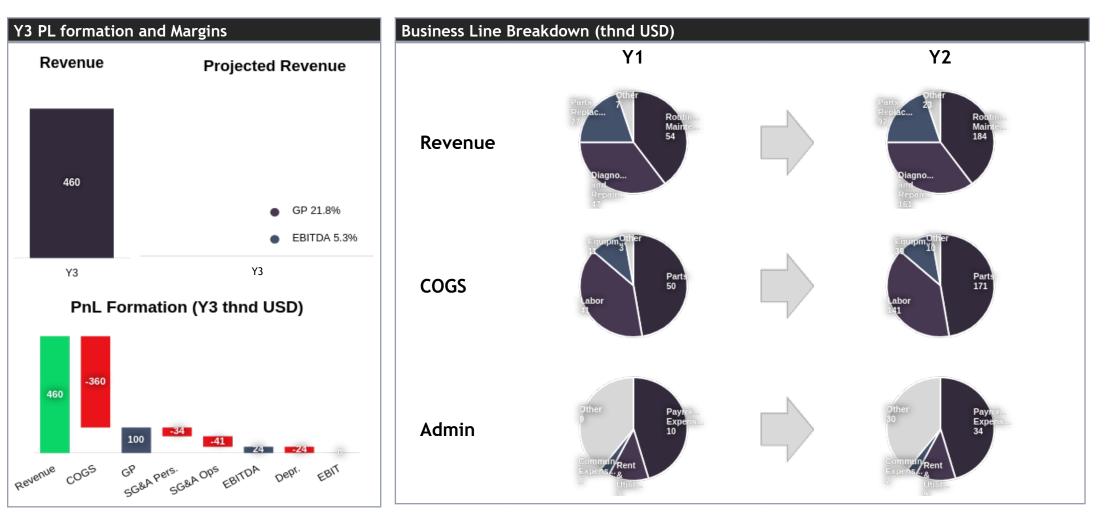
Investment Utilization

250



Financials **Dashboard**





September 2024

Summery Financials

20



Revenue Formation Narrative

MasterMechanic Garage leverages its high standards and comprehensive service offerings to tap into a vast Total Addressable Market (TAM) of 22,442,878.445k USD . Our Serviceable Addressable Market (SAM) is meticulously estimated at 1.2% of the TAM, taking into account our proven expertise and the quality of services we provide, equating to a significant market potential given current operational capacity and financial constraints. The Serviceable Obtainable Market (SOM) is projected to begin modestly at 0.05% in Year 1, translating to initial revenues of 134.657k USD. This conservative estimate reflects the competitive dynamics of the automotive repair industry and our strategic focus on establishing a robust customer base. In Year 2, with ongoing investments in technology, marketing, and operational efficiencies, our market capture is expected to double to 0.1%, resulting in revenues of 287.359k USD . By Year 3, as MasterMechanic Garage solidifies its market position and brand reputation, we anticipate reaching a SOM of 0.15%, with revenues projected at 459.917k USD . Revenues are distributed across four main lines of business: Routine Maintenance (40%), Diagnostics and Repairs (35%), Parts Replacement (20%), and Other services (5%). This comprehensive approach ensures diversified income streams while aligning with our mission to deliver top-notch automotive services and exceptional customer satisfaction.

Y3 0.06% Market share **\$460k** Projected Revenue Revenue (thnd USD) COGS categories (thnd USD) 460 360 23 10 39 92 287 225 141 14 161 24 57 88 135 105 101 m 27 171 184 41 47 107 115 50 54 Y1 Y2 Y3 Y1 Y2 Y3 Routine Maintenance Diagnostics and Repairs Parts Labor Equipment Other Parts Replacement Other

1 2 3 4 5 6 7

Financial Projection



Revenue Calculation Details

1 2 3 4 5 6 7

Financial Projection

Revenue Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Routine Maintenance	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%
Diagnostics and Repairs	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%
Parts Replacement	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%
Other	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %
Routine Maintenance	3	3	3	4	4	4	5	5	5	6	6	6	54	115	184
Diagnostics and Repairs	2	3	2	4	4	4	4	4	4	5	5	5	47	101	161
Parts Replacement	2	2	2	2	2	2	2	2	2	3	3	3	27	57	92
Other	0	0	0	1	1	1	1	1	1	1	1	1	7	14	23
Total Revenue (thnd USD)	8	8	8	10	10	10	12	12	12	14	14	14	135	287	460

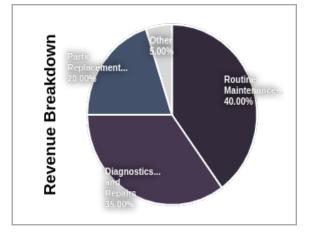
Total revenue is expected to reach \$ 460k by year 3.

Main revenue driver are:

• Routine Maintenance which generates \$ 184k by Year 3

• Diagnostics and Repairs which generates \$ 161k by Year 3

Expected CAGR for total Revenue in Y1-Y3 is 84.81 %



Revenue at Glance



COGS Calculation Details

1 2 3 4 5 6 7

Financial Projection

COGS Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Parts	37.10%	37.10%	37.10%	37.10%	37.10%	37.10%	37.10%	37.10%	37.10%	37.10%	37.10%	37.10%	37.10%	37.10%	37.10%
Labor	30.60%	30.60%	30.60%	30.60%	30.60%	30.60%	30.60%	30.60%	30.60%	30.60%	30.60%	30.60%	30.60%	30.60%	30.60%
Equipment	8.40%	8.40%	8.40%	8.40%	8.40%	8.40%	8.40%	8.40%	8.40%	8.40%	8.40%	8.40%	8.40%	8.40 %	8.40%
Other	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%
Parts	2	3	3	4	4	4	5	5	5	5	5	5	50	107	171
Labor	3	3	3	3	3	3	4	4	4	4	4	4	41	88	141
Equipment	1	1	1	1	1	1	1	1	1	1	1	1	11	24	39
Other	0	0	0	0	0	0	0	0	0	0	0	0	3	6	10
Total COGS (thnd USD)	7	7	7	8	8	8	10	10	10	11	11	11	105	225	360

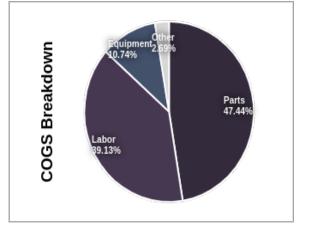
Total COGS is expected to reach \$ 360k by year 3.

Main revenue driver are:

• Parts which generates \$ 171k by Year 3

• Labor which generates \$ 141k by Year 3

Expected CAGR for total COGS in Y1-Y3 is 84.81 %



COGS at Glance



SG&A Calculation Details

1 2 3 4 5 6 7

Financial Projection

OPEX Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Payroll Expenses	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Rent & Utilities	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%
Communication Expenses	0.50 %														
Office supplies	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%
Legal and Professional Fees	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%
Marketing and Branding	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00 %	4.00%	4.00%	4.00%	4.00 %	4.00%
Representation and Entertainment	0.30%	0.30 %	0.30%	0.30 %	0.30%	0.30 %	0.30%								
Training and Development	0.50 %														
Other Miscellaneous	0.20%	0.20 %	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%	0.20%

Payroll Expenses	1	1	1	1	1	1	1	1	1	1	1	1	10	22	34
Rent & Utilities	0	0	0	0	0	0	0	0	0	0	0	0	3	6	9
Communication Expenses	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Office supplies	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Legal and Professional Fees	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5
Marketing and Branding	0	0	0	0	0	0	0	0	0	1	1	1	5	11	18
Representation and Entertainment	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Training and Development	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Other Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Total SG&A (thnd USD)	1	1	1	2	2	2	2	2	2	2	2	2	22	47	76

SG&A at Glance



PaT Expectations

1 2 3 4 5 6 7

Financial Projection

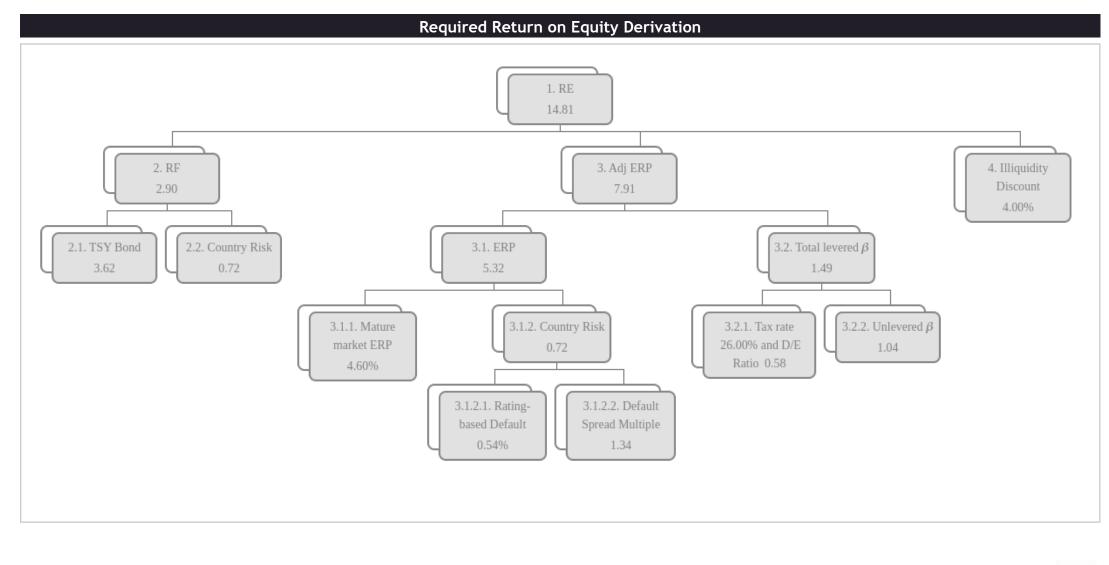
Income Statement (thnd USD)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Revenue	8	8	8	10	10	10	12	12	12	14	14	14	135	287	460
Routine Maintenance	3	3	3	4	4	4	5	5	5	6	6	6	54	115	184
Diagnostics and Repairs	3	3	3	4	4	4	4	4	4	5	5	5	47	101	161
Parts Replacement	2	2	2	2	2	2	2	2	2	3	3	3	27	57	92
Other	0	0	0	1	1	1	1	1	1	1	1	1	7	14	23
COGS	-7	-7	-7	-8	-8	-8	-10	-10	-10	-11	-11	-11	-105	-225	-360
Parts	-3	-3	-3	-4	-4	-4	-5	-5	-5	-5	-5	-5	-50	-107	-171
Labor	-3	-3	-3	-3	-3	-3	-4	-4	-4	-4	-4	-4	-41	-88	-141
Equipment	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-11	-24	-39
Other	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-3	-6	-10
Gross Profit	2	2	2	2	2	2	3	3	3	3	3	3	29	63	100
SG&A Personal Expenses	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-10	-22	-34
SG&A Operating Expenses	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-12	-26	-41
EBITDA	0	0	0	1	1	1	1	1	1	1	1	1	7	15	24
Depreciation	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-2	-24	-24	-24
EBIT	-2	-2	-2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-17	-9	0
Interest Expense	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-3	-3	-3
Profit before Tax	-2	-2	-2	-2	-2	-2	-2	-2	-2	-1	-1	-1	-20	-11	-2
Tax	0	0	0	0	0	0	0	0	0	0	0	0	5	3	1
Profit after Tax (thnd USD)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-14	-8	-2

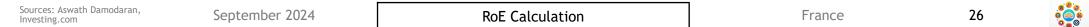


Cost of Capital Estimation



Business Valuation





Cost of Capital: CAPM Inputs

1 2 3 4 5 6 7

Business Valuation

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 (β) 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

	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/~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

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RoE Calculation



Business Valuation

	(thnd USD)	Y1	Y2	Y3	Y4	Y5	Y6	Y7				
	Profit after Tax	-14	-8	-2	-2	-2	-2	-2				
	Growth% Y4-Y7				6.70%	6.70%	6.70%	6.70%				
	Growth% Y7>	3.50%										
DCF	WACC	14.81%										
	PV Y1-Y7 at Y0	-13	-6	-1	-1	-1	-1	-1				
	PV Y7> Y0		-8									
	NPV (thnd USD)											

Average Survival Rate for 3 Years 50% Final Valuation -\$ 16k



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 14.81 % 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.



Glossary



Glossary & Disclaimer

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 EBIT - 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 Operating Model



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