

# Business Plan & Valuation Presentation



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# OUR VISION & MISSION

## Our Mission

Step Scope is committed to revolutionizing the footwear industry by delivering stylish, high-quality shoes that prioritize comfort, durability, and sustainability. We incorporate advanced technology and the finest materials to create innovative designs that meet the highest standards of fashion and function. Our mission is to provide exceptional footwear solutions that enhance the everyday lives of our customers, while promoting eco-friendly practices throughout our production process.

## Our Vision

Step Scope envisions becoming a global leader in the footwear industry, renowned for our innovative and sustainable designs. In twenty years, we aim to be the go-to brand for individuals seeking stylish, high-performance shoes that not only meet but exceed their expectations. We aspire to set new standards in comfort, durability, and eco-friendly practices, contributing to a more sustainable future while keeping people stepping confidently, whether in daily life or special occasions.



# Summary Financials Dashboard

Key performance indicators  
(Base Scenario Y3)

**\$ 326k**

Revenue

**\$ 148k**

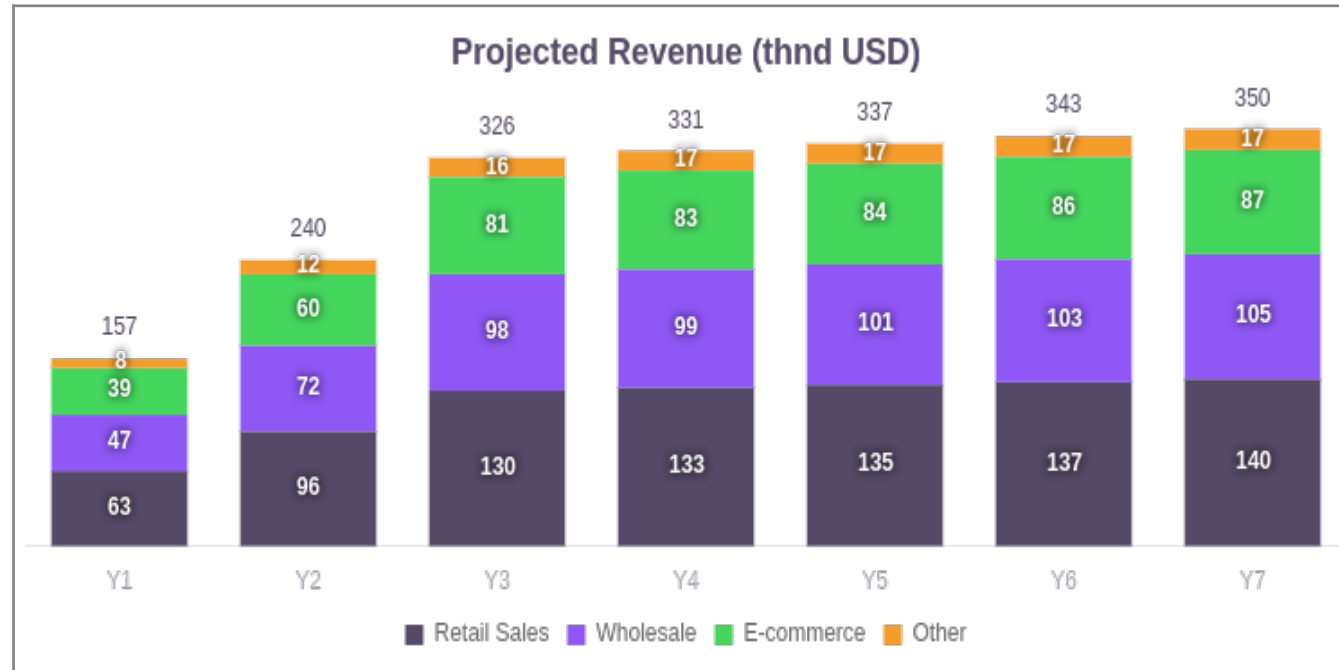
Gross Profit

**\$ 39k**

EBITDA

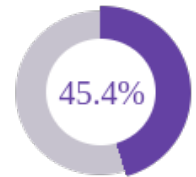
**15.00%**

Target Market Share

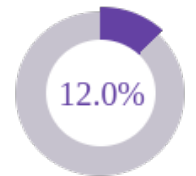


Margins  
(Stabilized by Y3)

GP Margin



EBITDA Margin



PbT Margin



## Project Phases



Funding round is aimed to accelerate the development of Phases and create core infrastructure for operations.

Investment will be used to finance CAPEX, WC buffers, etc.



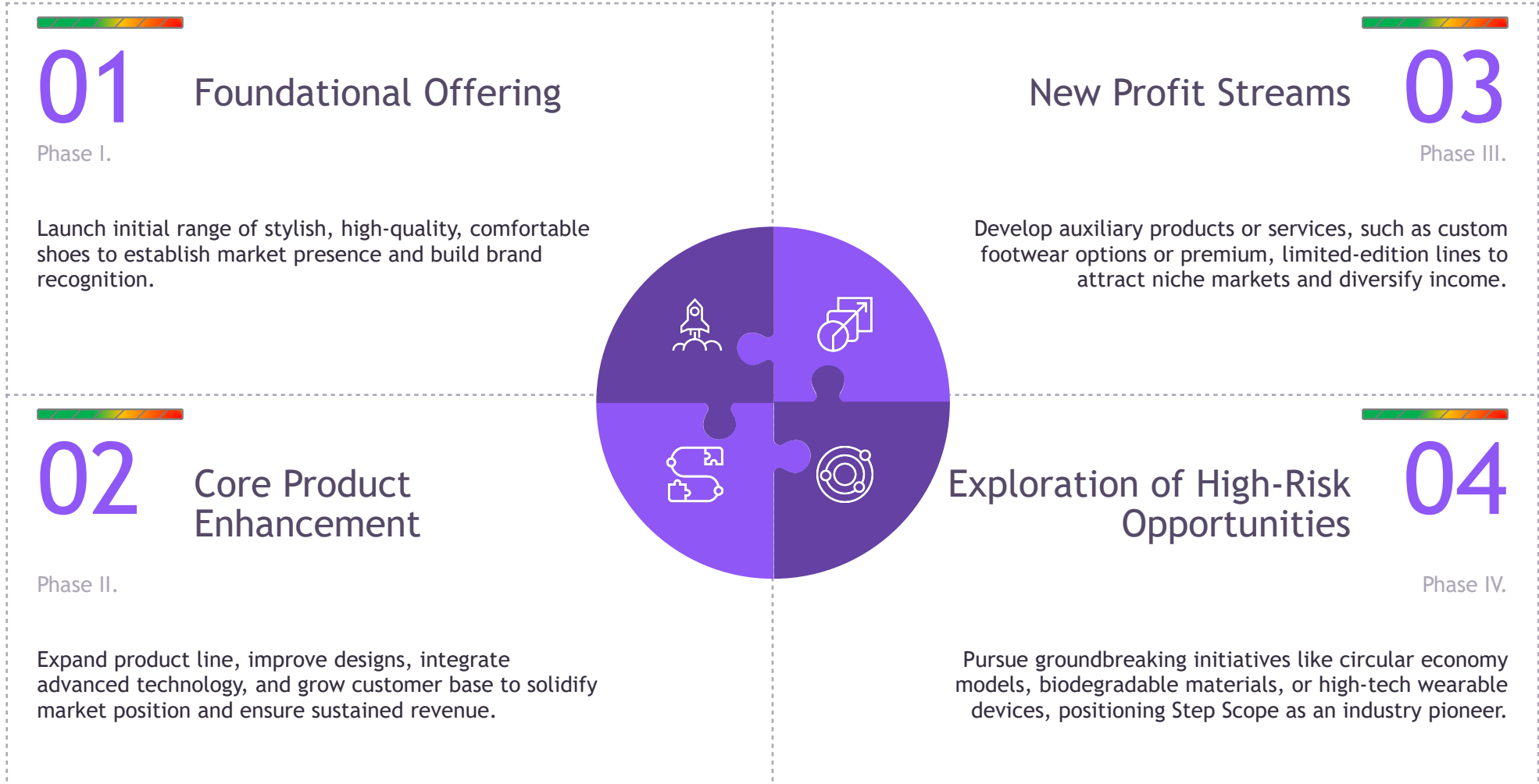
# About the Company: General Overview



Step Scope is a dynamic footwear brand dedicated to delivering stylish, high-quality shoes designed for comfort and durability. The company specializes in the manufacture of footwear and operates within the manufacturing sector. Its collection features a range of innovative designs, from casual wear to formal footwear, all crafted with the finest materials and advanced technology. At Step Scope, both fashion and function are prioritized, ensuring that every pair of shoes meets the highest standards of comfort and performance. Committed to sustainability, the company incorporates eco-friendly practices into its production process. Whether customers are looking for the perfect everyday shoe or a standout piece for a special occasion, Step Scope offers exceptional footwear solutions that keep them stepping in style.



# The Main Phases: Projects & Impacts



# Product Impact on Core Stakeholders

Main Stakeholder	Product Benefits
<b>Customers</b>	<ol style="list-style-type: none"> <li>1. Access to stylish, high-quality shoes that harmonize fashion and comfort.</li> <li>2. Assurance of sustainability through eco-friendly practices in production.</li> <li>3. Opportunity to explore diverse options from everyday wear to premium, limited-edition lines.</li> </ol>
<b>Retail Partners</b>	<ol style="list-style-type: none"> <li>1. Increased store traffic and sales from carrying a reputable, high-demand brand.</li> <li>2. Expansion of product offerings taps into growing footwear market trends.</li> <li>3. Strengthened business relationships through collaborative marketing and promotional activities.</li> </ol>
<b>Suppliers</b>	<ol style="list-style-type: none"> <li>1. Steady demand for high-quality raw materials and eco-friendly components.</li> <li>2. Long-term partnerships driven by consistent, bulk orders aligning with our growth phases.</li> <li>3. Collaborative innovation opportunities to improve material quality and sustainability.</li> </ol>
<b>Employees</b>	<ol style="list-style-type: none"> <li>1. Job security and growth opportunities through company expansion and innovation phases.</li> <li>2. Inclusive and dynamic work environment that values sustainability and creative input.</li> <li>3. Enhanced skills and experience working with cutting-edge technology and design.</li> </ol>
<b>Investors</b>	<ol style="list-style-type: none"> <li>1. Attractive returns on investment from diversified and expanding product lines.</li> <li>2. Confidence in a sustainable brand with a clear growth trajectory and innovation focus.</li> <li>3. Strategic opportunities in a pioneering company exploring high-risk, high-reward initiatives.</li> </ol>
<b>Community</b>	<ol style="list-style-type: none"> <li>1. Job creation and economic stimulation within local production and retail areas.</li> <li>2. Positive environmental impact from our commitment to eco-friendly manufacturing practices.</li> <li>3. Enhanced community engagement through local events and sponsorships.</li> </ol>
<b>Industry Regulators</b>	<ol style="list-style-type: none"> <li>1. Compliance with industry standards through sustainable and ethically-produced footwear.</li> <li>2. Contribution to industry advancements in technology and eco-friendly materials.</li> <li>3. Partnership potential to set benchmarks for best practices in manufacturing and sustainability.</li> </ol>



# Key Performance Components

## Competitive Advantage

### Innovative Designs

Step Scope offers a diverse range of stylish and innovative footwear designs, meeting the needs of both casual and formal occasions, ensuring customers always step in style.

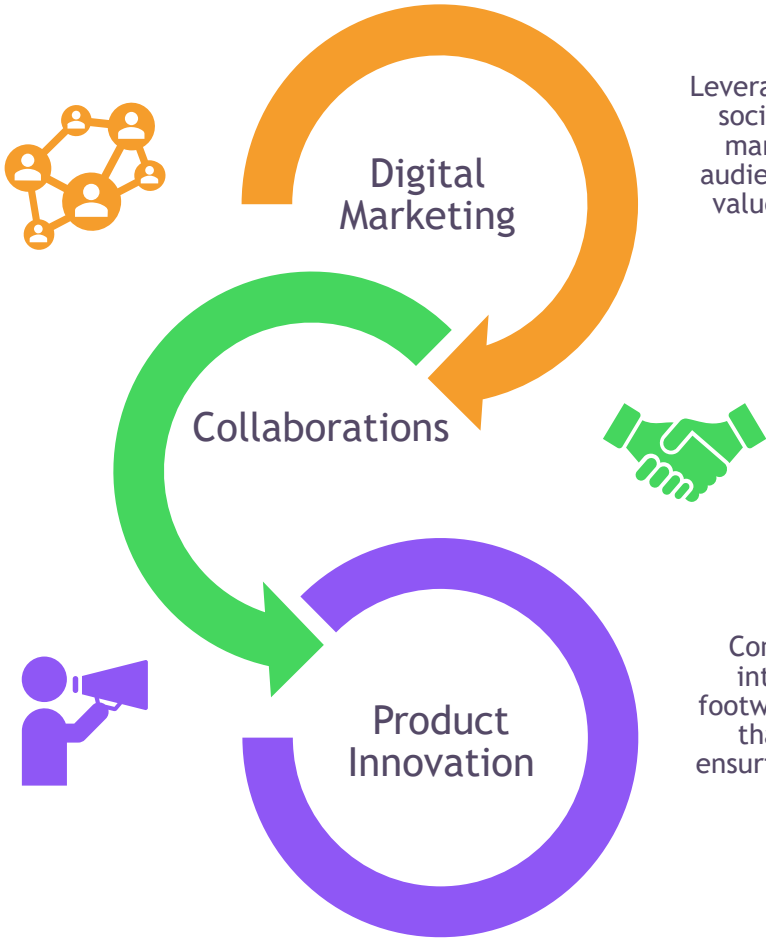
### High-Quality Materials

The company uses the finest materials in its manufacturing process, ensuring durability and superior comfort, making their shoes a long-lasting investment for consumers.

### Eco-Friendly Practices

Step Scope is committed to sustainability by incorporating eco-friendly practices into their production process, reducing their environmental footprint and appealing to environmentally conscious consumers.

## Marketing and Growth Strategy



Leverage online channels, including social media, SEO, and content marketing, to reach a broader audience and highlight the unique value of Step Scope's stylish and high-quality footwear.

Establish partnerships with fashion influencers and eco-friendly brands to enhance brand visibility and credibility, showcasing Step Scope's commitment to style, quality, and sustainability.

Continuously invest in R&D to introduce new, cutting-edge footwear designs and technologies that meet market demands, ensuring customer satisfaction and brand loyalty.



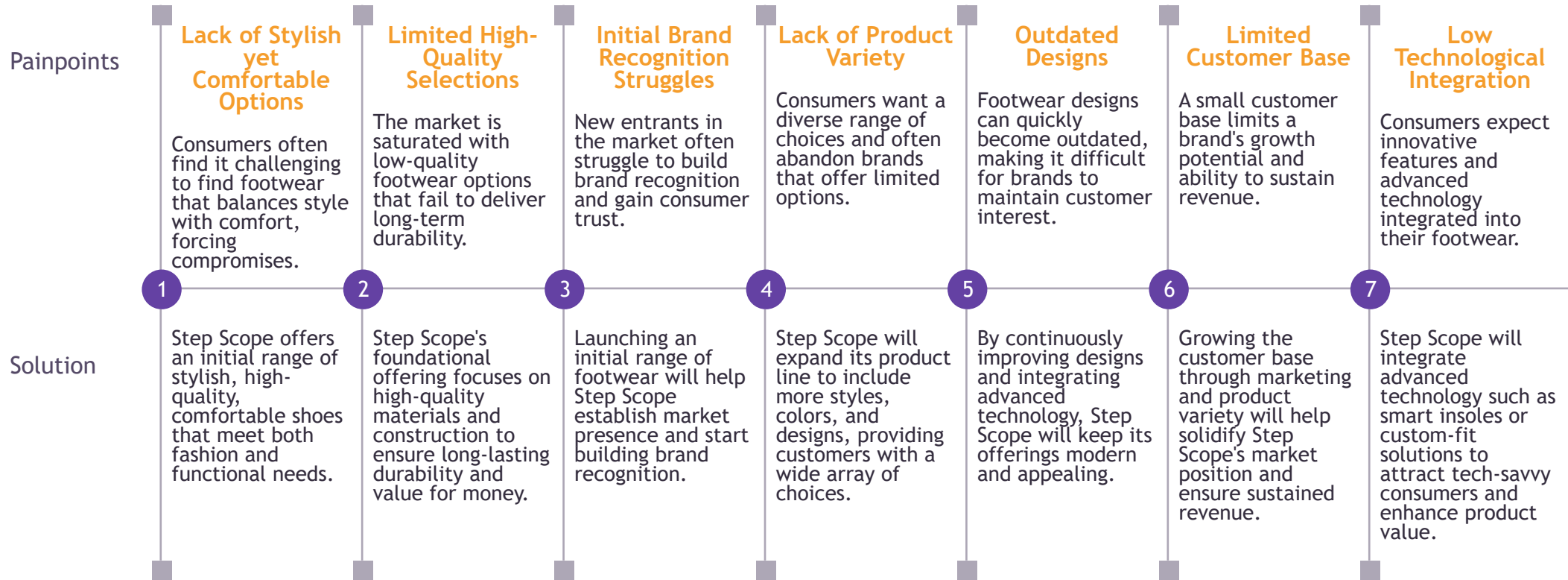


# Target Groups

	Industries	Description
I	 Young Professionals	Individuals who seek stylish and comfortable footwear that complements both their professional and casual outfits.
II	 Athletes and Fitness Enthusiasts	People engaged in sports and fitness activities who require high-performance, durable, and comfortable athletic shoes.
III	 Eco-conscious Consumers	Consumers who prioritize sustainability and seek eco-friendly footwear options made from biodegradable materials.
IV	 Fashion Savvy Individuals	Trendsetters and fashion enthusiasts who value unique, stylish, and premium footwear designs for everyday wear.
V	 Health and Wellness Advocates	Customers who prioritize comfort and foot health and look for orthopedic and supportive shoe options.
VI	 Corporate Clients	Companies looking for uniform, formal footwear solutions for their employees that combine style with comfort.
VII	 Special Occasion Shoppers	Individuals seeking high-quality, standout footwear for important events, like weddings, galas, or formal gatherings.



## Solution from Phase I to Phase IV




# Strategic Analysis: SWOT

**Strength**



Stylish and high-quality shoe designs. Advanced manufacturing technology. Diverse product range from casual to formal wear. Commitment to eco-friendly practices. Strong focus on comfort and durability.

**Weaknesses**




Potentially higher production costs due to quality and sustainability focus. Limited brand recognition in a competitive market. Dependence on raw material suppliers. Issues with scaling production. Challenges in maintaining consistent quality across all products.

**Opportunities**



Growing trend towards eco-friendly products. Expansion into new markets and regions. Partnerships with fashion influencers and retailers. Increasing consumer interest in comfort-focused footwear. Potential for technological advancements in production.

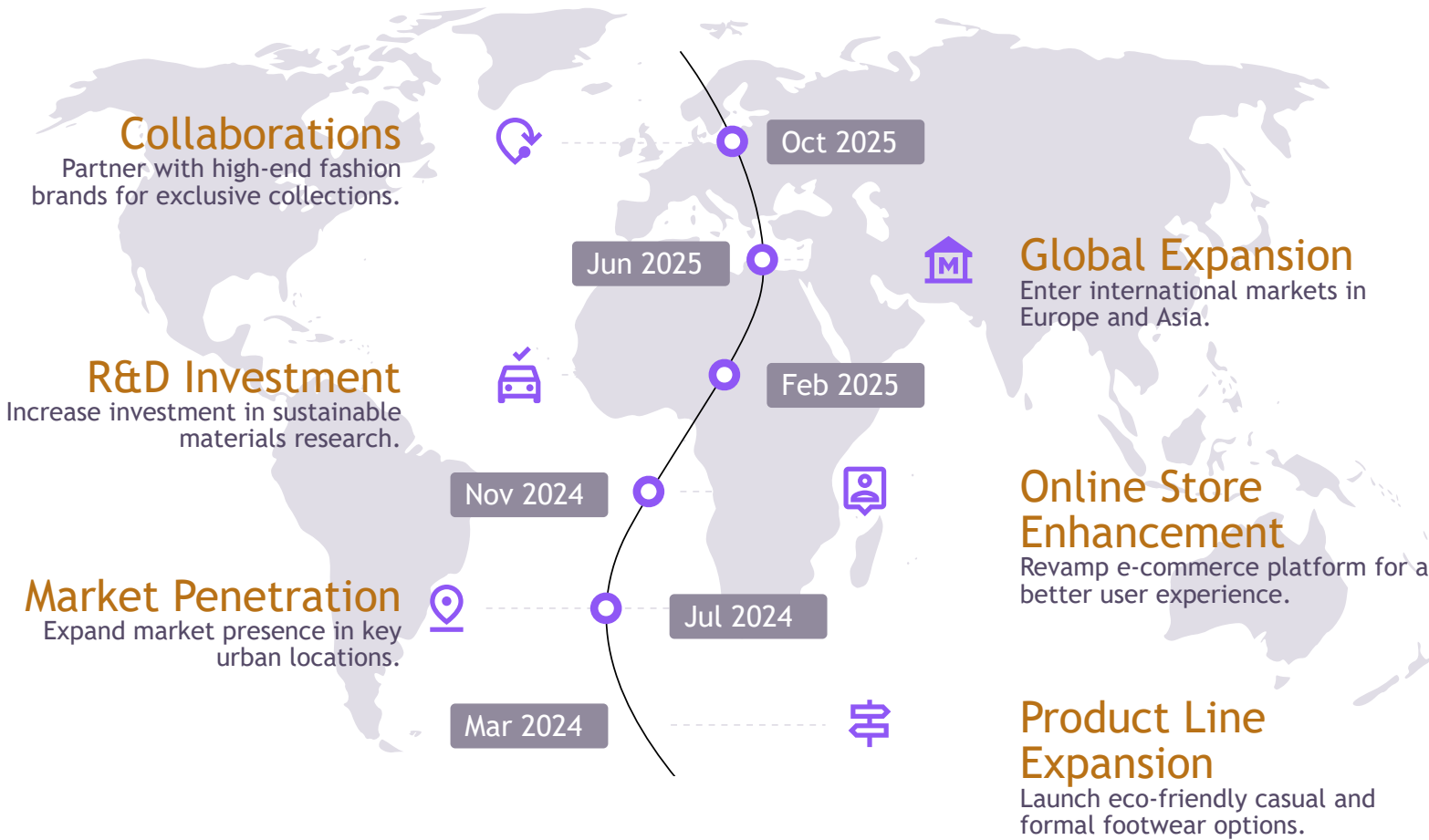
**Threats**



High competition from established brands. Economic downturns impacting consumer spending. Volatile raw material prices. Changing fashion trends. Supply chain disruptions due to geopolitical issues.



# History & Roadmap



**Current Status.**

- Expand product line to include eco-friendly footwear by Mar 2024.
- Increase market share in urban areas by Jul 2024.
- Improve online shopping experience by revamping e-commerce platform by Nov 2024.
- Boost R&D for sustainable materials by Feb 2025.
- Initiate global market entry in Europe and Asia by Jun 2025.
- Collaborate with luxury fashion brands for exclusive footwear by Oct 2025.



# Organizational and Marketing Tasks

#	Check List Item	Status	Priority	Area	ETA
<b>General Planning and Organization</b>					
1	Develop Initial Business Plan	●	Not Started	High	CEO 2 weeks
2	Secure Initial Funding	●	Not Started	High	CFO 1 month
3	Establish Legal Structure	●	Not Started	High	COO 3 weeks
4	Develop Product Line Strategy	●	Not Started	High	CPO 1 month
5	Set Up Manufacturing Facilities	●	Not Started	High	COO 2 months
6	Create Corporate Identity and Branding	●	Not Started	Medium	CMO 1 month
7	Develop IT Infrastructure	●	Not Started	Medium	CIO 1.5 months
8	Hire Key Team Members	●	Not Started	High	CEO 2 months
<b>Marketing</b>					
1	Develop Brand Identity and Messaging	●	Not Started	High	CMO 2 weeks
2	Create a Comprehensive Marketing Plan	●	Not Started	High	CMO 1 month
3	Establish Social Media Presence	●	Not Started	Medium	CMO 1 month
4	Launch Initial Advertising Campaign	●	Not Started	High	CMO 6 weeks
5	Develop Partnership and Influencer Strategy	●	Not Started	Medium	CRO 2 months
6	Create Content Marketing Plan	●	Not Started	Medium	COO 1 month
7	Design Sales Promotional Offers	●	Not Started	Medium	CFO 2 months
8	Conduct Market Research for Target Audience	●	Not Started	High	CPO 1 month



# Overview of Phases

#	Check List Item	Status	Priority	Area	ETA	
<b>Phase 1 &amp; Technical Set Up for next Phases</b>						
1	Finalize initial product designs	●	Not Started	High	CPO	2 weeks
2	Secure supply chain and material sources	●	Not Started	High	COO	1 month
3	Set up production facilities	●	Not Started	High	CTO	6 weeks
4	Develop quality assurance protocols	●	Not Started	Medium	COO	3 weeks
5	Establish vendor and distributor agreements	●	Not Started	High	CBO	4 weeks
6	Implement initial production run	●	Not Started	High	COO	6 weeks
7	Setup e-commerce platform for sales	●	Not Started	High	CTO	1 month
8	Initiate soft launch and collect customer feedback	●	Not Started	Medium	CMO	1.5 months
<b>Phase 2</b>						
1	Expand Product Line	●	Not Started	High	CPO	3 months
2	Improve Existing Designs	●	Not Started	High	CPO	2 months
3	Integrate Advanced Technology	●	Not Started	High	CTO	4 months
4	Enhance Customer Experience	●	Not Started	Medium	CMO	3 months
5	Optimize Supply Chain	●	Not Started	High	COO	3 months
6	Increase Marketing Efforts	●	Not Started	High	CMO	2 months
7	Strengthen Customer Support	●	Not Started	Medium	CRO	3 months
8	Expand Distribution Channels	●	Not Started	High	COO	3 months



# Overview of Phases

#	Check List Item	Status	Priority	Area	ETA	
<b>Phase 3</b>						
1	Develop Custom Footwear Options	●	Not Started	High	CPO	6 months
2	Launch Premium, Limited-Edition Lines	●	Not Started	High	CPO	8 months
3	Create Market Strategy for Niche Markets	●	Not Started	High	CMO	4 months
4	Design Exclusive Packaging for Premium Lines	●	Not Started	Medium	COO	5 months
5	Integrate Advanced Customization Tools on Website	●	Not Started	High	CTO	6 months
6	Form Partnerships with Niche Market Influencers	●	Not Started	Medium	CRO	7 months
7	Implement Subscription-based Revenue Model	●	Not Started	Medium	CFO	9 months
8	Develop In-store Customization Experience	●	Not Started	Low	COO	10 months
<b>Phase 4</b>						
1	Research Circular Economy Models	●	Not Started	High	CSO	3 months
2	Develop Biodegradable Material Prototypes	●	Not Started	High	CTO	6 months
3	Test High-Tech Wearable Devices	●	Not Started	Medium	CIO	4 months
4	Build Partnerships with Green Tech Startups	●	Not Started	Medium	CBO	5 months
5	Initiate Product Lifecycle Analysis for Circular Economy Integration	●	Not Started	High	CPO	6 months
6	Develop Marketing Plan for New Eco-Friendly and High-Tech Products	●	Not Started	Medium	CMO	2 months
7	Secure Funding for High-Risk Projects	●	Not Started	High	CFO	3 months
8	Conduct Pilot Program for Biodegradable Shoes	●	Not Started	High	COO	6 months



# Core Risks & Migration Strategies

## 1. Operation and maintenance risks

#	Risk Type	Area	Mitigation Strategy
1	Quality Control Issues	COO	Implement a comprehensive quality assurance program including regular inspections and employee training.
2	Supply Chain Disruptions	CPO	Diversify suppliers and establish contingency plans to ensure raw material availability.
3	Inventory Management Challenges	CFO	Utilize advanced inventory management software to optimize stock levels and reduce waste.
4	Manufacturing Equipment Failures	CTO	Schedule regular maintenance and have backup machinery available to minimize downtime.
5	Product Design Errors	CPO	Implement a rigorous design review and testing process to catch and correct issues early.

## 2. Regulatory and legal risks

#	Risk Type	Area	Mitigation Strategy
1	Compliance with international trade regulations	CFO	Establish a dedicated compliance team to monitor and ensure adherence to international trade laws and regularly update the team on any changes in regulations.
2	Product safety standards	COO	Implement rigorous quality control processes and regularly test products to meet or exceed safety standards set by regulatory bodies.
3	Intellectual property infringement	CIO	Secure patents and trademarks for key designs and technologies, and actively monitor the market for any potential infringements to take immediate legal action.
4	Environmental regulations	CSO	Adopt sustainable manufacturing practices, conduct environmental impact assessments, and ensure compliance with all local and international environmental laws.
5	Labor laws and workplace safety	COO	Develop and enforce strict adherence to labor laws and workplace safety standards, providing regular training and audits to ensure a safe working environment.





### 3. Strategic/Market Risk

#	Risk Type	Area	Mitigation Strategy
1	Market Competition	CMO	Continuously monitor competitors and innovate product offerings to maintain market relevance and edge over competitors.
2	Changing Consumer Preferences	CPO	Conduct regular consumer research and incorporate feedback into product development to adapt to evolving customer tastes and preferences.
3	Market Saturation	CBO	Identify and target niche markets and international expansion opportunities to mitigate the impact of saturation in primary markets.
4	Economic Downturn	CFO	Maintain a robust financial strategy with diverse revenue streams and cost control measures to withstand economic fluctuations.
5	Brand Dilution	CSO	Implement stringent brand management practices and ensure consistent messaging and quality across all products and marketing campaigns.

### 4. Finance risk

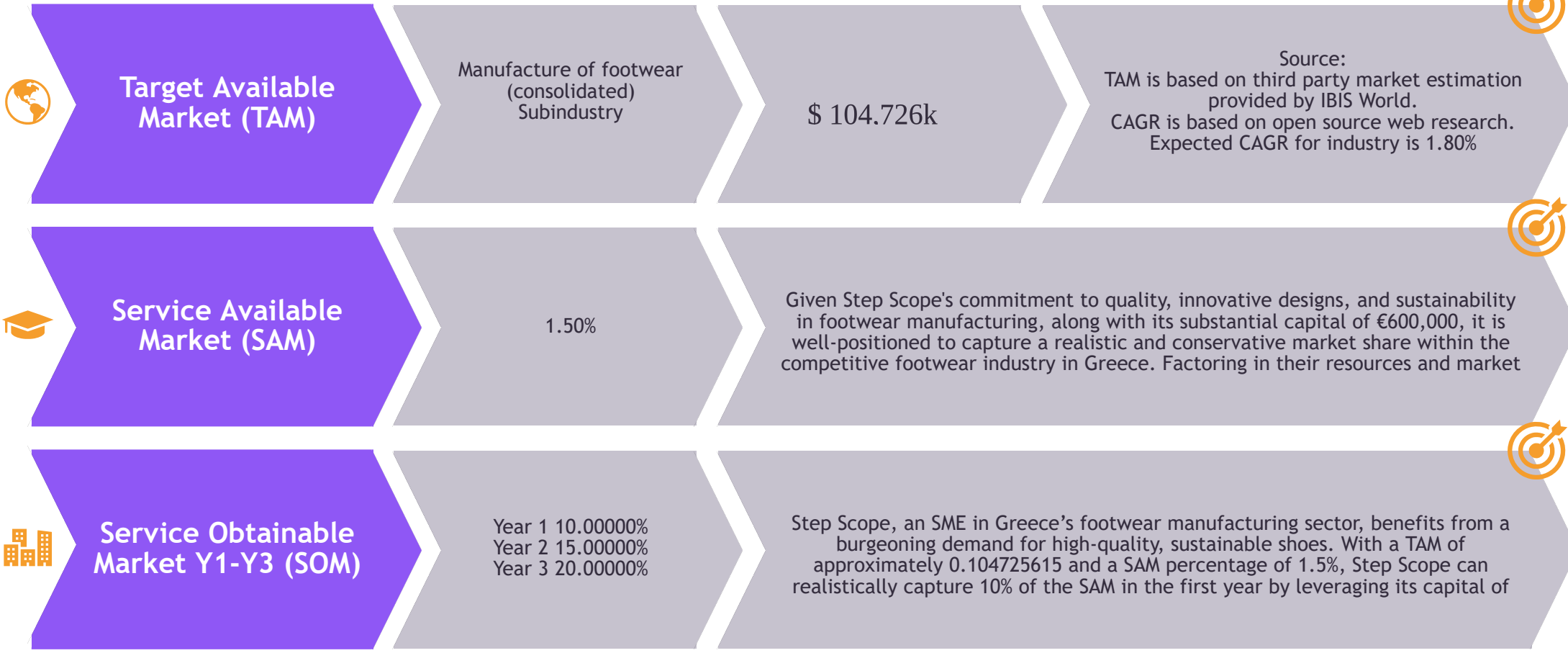
#	Risk Type	Area	Mitigation Strategy
1	Market Demand Fluctuations	CFO	Diversify product offerings and markets to reduce dependency on a single revenue stream.
2	High Production Costs	COO	Negotiate better contracts with suppliers and invest in cost-efficient manufacturing technologies.
3	Cash Flow Management	CFO	Implement robust cash flow monitoring and forecasting practices to ensure liquidity.
4	Credit Risk	CRO	Establish stringent credit evaluation criteria and offer flexible payment terms to reduce default rates.
5	Funding Gaps	CEO	Develop strong relationships with investors and financial institutions to secure backup funding options.

### 5. Other general risk

#	Risk Type	Area	Mitigation Strategy
1	Supply Chain Disruptions	COO	Develop relationships with multiple suppliers and create contingency plans to minimize impact of potential disruptions
2	Brand Reputation	CMO	Implement a proactive PR and customer service strategy to manage and maintain brand reputation, and swiftly address any negative feedback or issues
3	Technology Adoption	CTO	Invest in ongoing training and development of staff to ensure smooth adoption and integration of new technologies
4	Talent Retention	COO	Foster a positive work culture and offer competitive compensation packages and career advancement opportunities
5	Market Competition	CBO	Conduct continuous market research to stay ahead of trends, and differentiate Step Scope's value proposition through innovation and customer experience



# Market Overview (TAM, SAM and SOM)

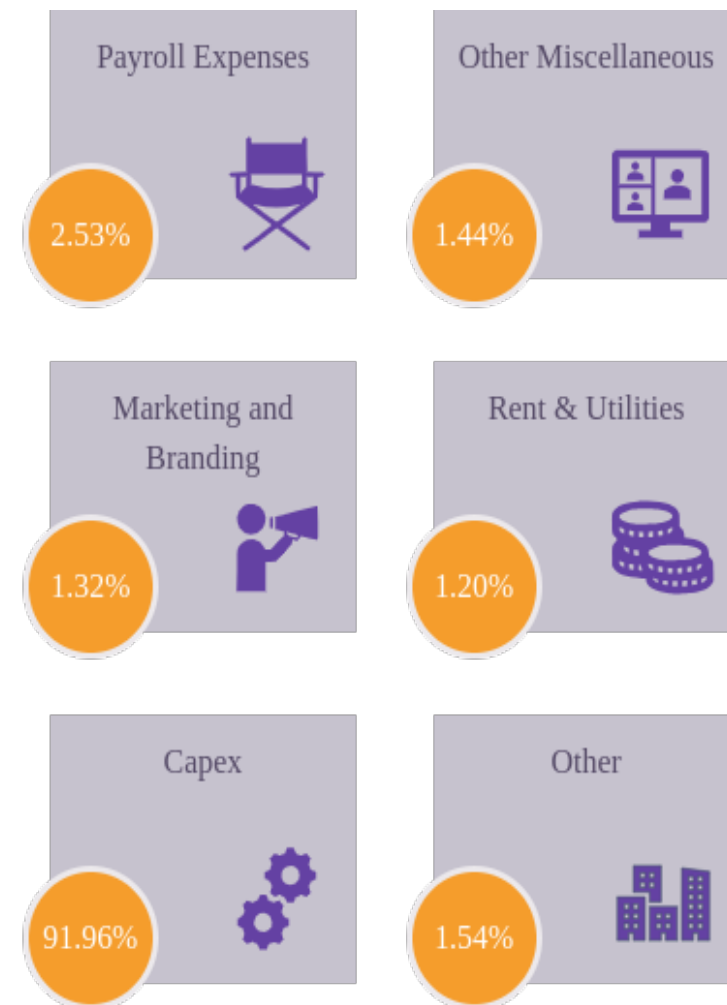


# Funding Allocation

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.

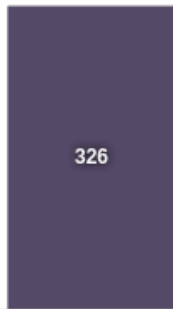
The total investment required is \$ 600k

Y1 Cash Flow Stream(thnd USD)	Inflows	Outflows
Gross Profit	71	
Payroll Expenses		17
Other Miscellaneous		9
Marketing and Branding		9
Rent & Utilities		8
Capex		600
Legal and Professional Fees		3
Communication Expenses		2
Training and Development		2
Representation and Entert.		1
Office supplies		1
<b>CAPEX &amp; WC shortage Y1</b>		<b>581</b>
<b>Buffer</b>		<b>19</b>
<b>Total Required Investment(thnd USD)</b>		<b>600</b>



## Y3 PL formation and Margins

### Revenue



### Projected Revenue

- GP 45.4%
- EBITDA 12.0%

Y3

Y3

### PnL Formation (Y3 thnd USD)

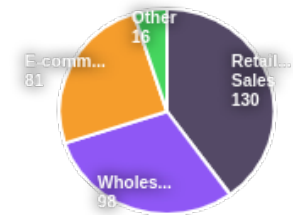
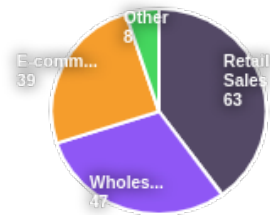


## Business Line Breakdown (thnd USD)

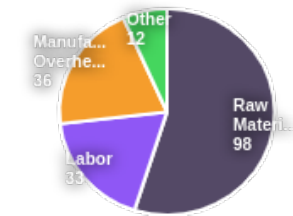
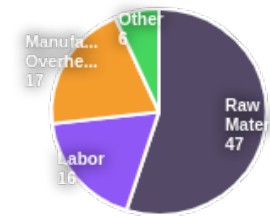
Y1

Y2

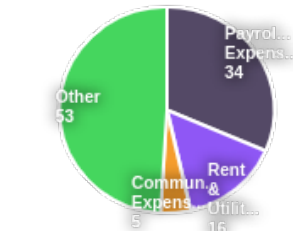
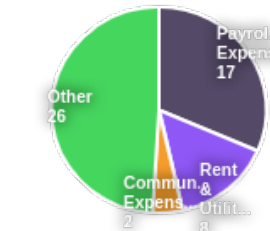
### Revenue



### COGS



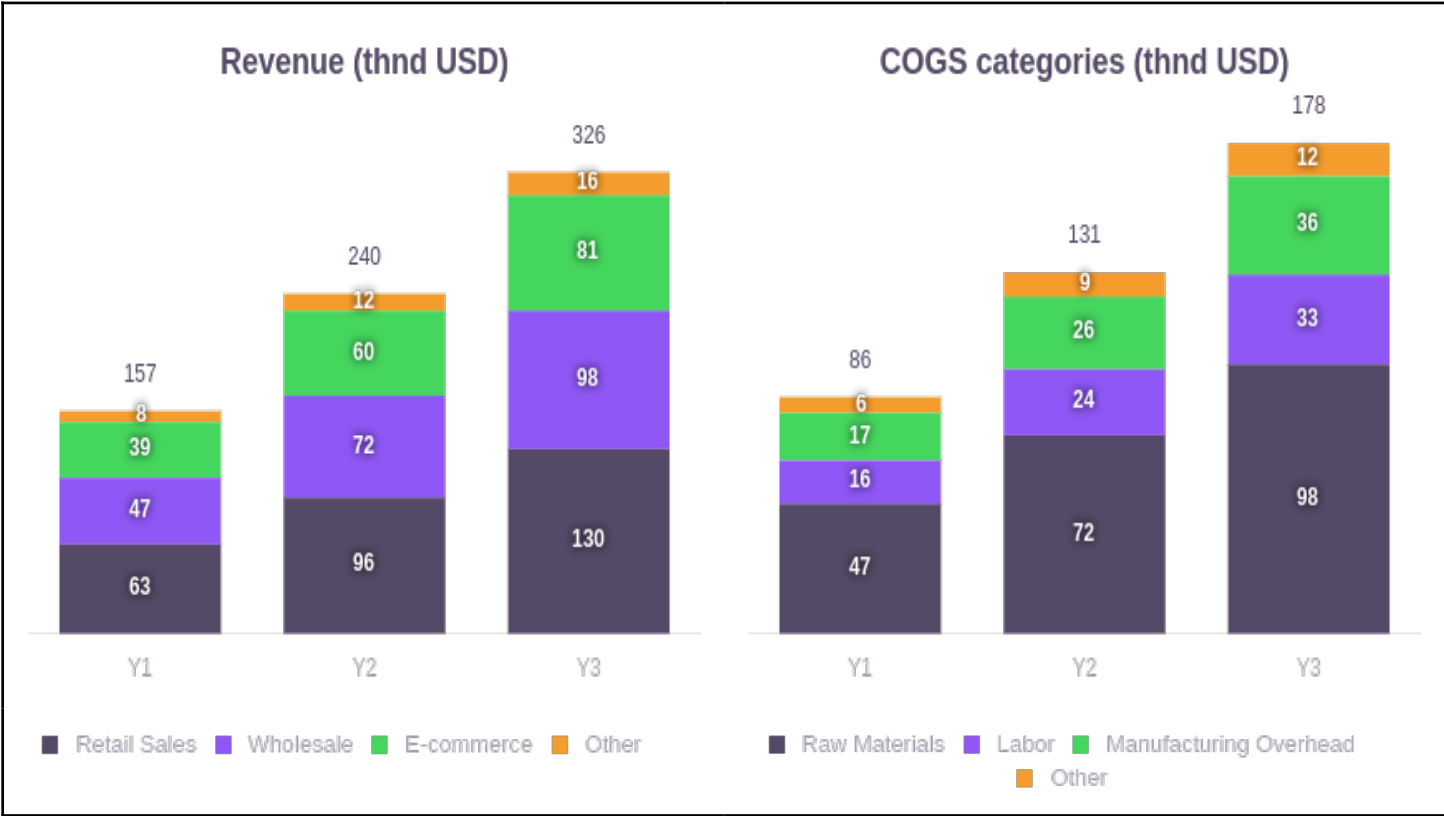
### Admin



# Revenue Formation Narrative

Step Scope, a dynamic footwear brand in the Manufacturing sector, operates within the Manufacture of Leather and Related Products sub-industry. The company's product line includes stylish and high-quality shoes designed to cater to both fashion and function, combined with an emphasis on sustainability. With a Total Addressable Market (TAM) of 104,725.615k USD, Step Scope's commitment to quality, innovative design, and eco-friendly practices positions them favorably within the competitive footwear industry in Greece. A realistic Serviceable Addressable Market (SAM) of 1.5% of the TAM has been estimated based on the company's capital and strategic market approach, translating into a logical SAM narrative. For the Serviceable Obtainable Market (SOM), Step Scope projects to capture 10% of its SAM in Year 1, capitalizing on its initial capital of 600k USD. This equates to a revenue of 157.088k USD. The company aims to incrementally increase its market capture, reaching 15% of SAM by Year 2, generating 239.874k USD, and 20% of SAM by Year 3, with revenues totaling 325.589k USD. Step Scope's revenue model draws from four main lines of business: Retail Sales (40% of total revenue), Wholesale (30%), E-commerce (25%), and Other (5%). This diversified revenue approach allows the company to mitigate risks while capitalizing on different market segments. The projected revenues reflect Step Scope's strategic growth plan and market exploitation strategies, ensuring a steady ascension within the competitive footwear industry.

**\$ 326k** Y3 Projected Revenue **15.00%** Market share



# Revenue Calculation Details

Revenue Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Retail Sales	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%
Wholesale	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%
E-commerce	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	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %	5 %

Retail Sales	4	4	4	5	5	5	6	6	6	7	7	7	63	96	130
Wholesale	3	3	3	4	4	4	4	4	4	5	5	5	47	72	98
E-commerce	2	2	2	3	3	3	4	4	4	4	4	4	39	60	81
Other	0	0	0	1	1	1	1	1	1	1	1	1	8	12	16

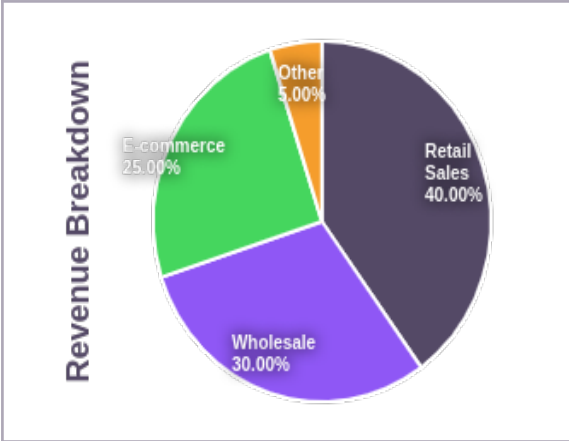
<b>Total Revenue (thnd USD)</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>157</b>	<b>240</b>	<b>326</b>
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Total revenue is expected to reach \$ 326k by year 3.

Main revenue driver are:

- Retail Sales which generates \$ 130k by Year 3
- Wholesale which generates \$ 98k by Year 3

Expected CAGR for total Revenue in Y1-Y3 is 43.97 %



# COGS Calculation Details

COGS Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Raw Materials	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%
Labor	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%
Manufacturing Overhead	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%	11.00%
Other	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%	3.64%

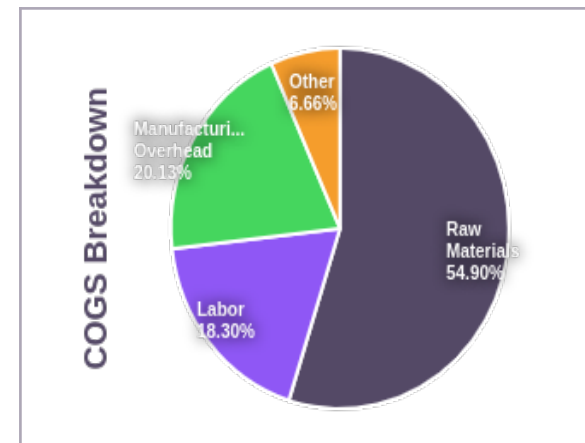
Raw Materials	3	3	3	4	4	4	4	4	4	5	5	5	47	72	98
Labor	1	1	1	1	1	1	1	1	1	2	2	2	16	24	33
Manufacturing Overhead	1	1	1	1	1	1	2	2	2	2	2	2	17	26	36
Other	0	0	0	0	0	0	1	1	1	1	1	1	6	9	12
<b>Total COGS (thnd USD)</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>86</b>	<b>131</b>	<b>178</b>

Total COGS is expected to reach \$ 178k by year 3.

Main revenue driver are:

- Raw Materials which generates \$ 98k by Year 3
- Manufacturing Overhead which generates \$ 36k by Year 3

Expected CAGR for total COGS in Y1-Y3 is 43.97 %



# SG&A Calculation Details

OPEX Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Payroll Expenses	10.52%	10.52%	10.52%	10.52%	10.52%	10.52%	10.52%	10.52%	10.52%	10.52%	10.52%	10.52%	10.52%	10.52%	10.52%
Rent & Utilities	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%
Communication Expenses	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
Office supplies	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%
Legal and Professional Fees	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%
Marketing and Branding	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%
Representation and Entertainment	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%
Training and Development	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
Other Miscellaneous	5.98%	5.98%	5.98%	5.98%	5.98%	5.98%	5.98%	5.98%	5.98%	5.98%	5.98%	5.98%	5.98%	5.98%	5.98%

Payroll Expenses	1	1	1	1	1	1	2	2	2	2	2	2	17	25	34
Rent & Utilities	0	0	0	1	1	1	1	1	1	1	1	1	8	12	16
Communication Expenses	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5
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	3	5	7
Marketing and Branding	1	1	1	1	1	1	1	1	1	1	1	1	9	13	18
Representation and Entertainment	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
Training and Development	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5
Other Miscellaneous	1	1	1	1	1	1	1	1	1	1	1	1	9	14	19
<b>Total SG&amp;A (thnd USD)</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>52</b>	<b>80</b>	<b>109</b>





# PaT Expectations

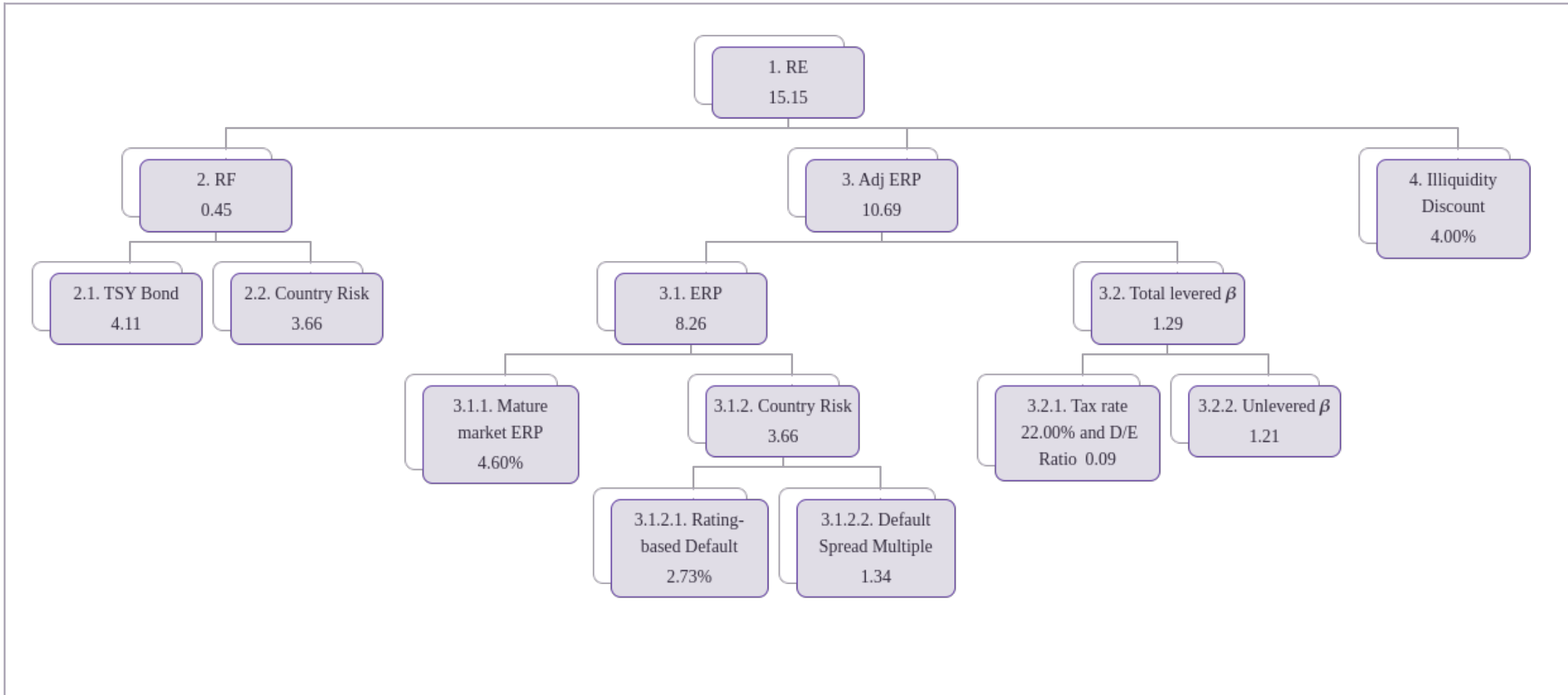
1 2 3 4 5 6 7

Financial Projection

Income Statement (thnd USD)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
<b>Revenue</b>	10	10	10	12	12	12	14	14	14	16	16	16	157	240	326
Retail Sales	4	4	4	5	5	5	6	6	6	7	7	7	63	96	130
Wholesale	3	3	3	4	4	4	4	4	4	5	5	5	47	72	98
E-commerce	2	2	2	3	3	3	4	4	4	4	4	4	39	60	81
Other	0	0	0	1	1	1	1	1	1	1	1	1	8	12	16
<b>COGS</b>	-5	-5	-5	-6	-6	-6	-8	-8	-8	-9	-9	-9	-86	-131	-178
Raw Materials	-3	-3	-3	-4	-4	-4	-4	-4	-4	-5	-5	-5	-47	-72	-98
Labor	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2	-2	-2	-16	-24	-33
Manufacturing Overhead	-1	-1	-1	-1	-1	-1	-2	-2	-2	-2	-2	-2	-17	-26	-36
Other	-0	-0	-0	-0	-0	-0	-1	-1	-1	-1	-1	-1	-6	-9	-12
<b>Gross Profit</b>	4	4	4	5	5	5	7	7	7	7	7	7	71	109	148
<b>SG&amp;A Personal Expenses</b>	-1	-1	-1	-1	-1	-1	-2	-2	-2	-2	-2	-2	-17	-25	-34
<b>SG&amp;A Operating Expenses</b>	-2	-2	-2	-3	-3	-3	-3	-3	-3	-4	-4	-4	-36	-55	-74
<b>EBITDA</b>	1	1	1	1	1	1	2	2	2	2	2	2	19	29	39
<b>Depreciation</b>	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-97	-97	-97
<b>EBIT</b>	-7	-7	-7	-7	-7	-7	-6	-6	-6	-6	-6	-6	-78	-68	-58
<b>Interest Expense</b>	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	-2	-2	-2
<b>Profit before Tax</b>	-7	-7	-7	-7	-7	-7	-7	-7	-7	-6	-6	-6	-80	-70	-60
<b>Tax</b>	2	2	2	2	2	2	1	1	1	1	1	1	18	15	13
<b>Profit after Tax (thnd USD)</b>	-6	-6	-6	-5	-5	-5	-5	-5	-5	-5	-5	-5	-62	-55	-47



## Required Return on Equity Derivation



## 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 Premium of 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](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/>



# Business Valuation

	(thnd USD)	Y1	Y2	Y3	Y4	Y5	Y6	Y7
DCF	Profit after Tax	-62	-55	-47	-48	-48	-49	-50
	Growth% Y4-Y7				1.80%	1.80%	1.80%	1.80%
	Growth% Y7 -->	3.50%						
	WACC	15.15%						
	PV Y1-Y7 at Y0	-54	-41	-31	-27	-24	-21	-19
	PV Y7 --> Y0	-166						
	NPV (thnd USD)	-384						

Average Survival Rate for 3 Years 50%

**Final Valuation** -\$ 192k

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 15.15 % to determine the Firm Value.

Starting from year 3 onwards, the cash flows are estimated to grow at a rate of 1.80 %, 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.



## 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 goods sold  
DCF - Discounted cash flow  
Depr. - Depreciation  
EBIT - Earnings before interest and taxes  
EBITDA - Earnings before interest, taxes, depreciation, and amortization  
EBT - Earnings Before Tax  
ERP - Equity Risk Premium  
ETA - Estimated Time of Arrival  
EV - Enterprise Value  
FA (Tangible and Intangible) - Fixed assets (tangible and intangible)  
FX - Foreign Exchange  
FY - Fiscal year  
GP - gross profit  
k \$ - Thousands of \$  
LLM - Large Language Model  
LFY - Last fiscal year  
m \$ - Millions of \$  
MTD - Month-to-date  
MVP - Minimum Viable Product  
NFT - Non-Fungible Token  
NPV - Net present value  
OPEX - Operating Expense  
P&L - A profit and loss (P&L) statement  
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



# Disclaimer

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Please note that the valuation results presented here are based on the Discounted Cash Flow (DCF) method and various assumptions, including projected cash flows, growth rates, discount rates, and survival rates. These assumptions are subject to change and may not accurately reflect future market conditions or the performance of the business.

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