

Mobile Camping Essentials

High-Level Feasibility Study

Submitted to:

The Ministry of Digital Economy and Entrepreneurship

Disclaimer:

The Ministry of Digital Economy and Entrepreneurship (MoDEE) and Istidama Consulting have prepared this report using information supplied by its advisors as well as information available in the public domain. The report's contents have not been verified and its analysis does not purport to be all-inclusive. MoDEE and Istidama Consulting expressly disclaim any and all liability for any representation, warranty, or undertaking, or omission expressed or implied, which is or will be given in relation to the truth, accuracy, or completeness of this report, and no representation or liability is or will be accepted by MoDEE or Istidama Consulting as to the achievement or reasonableness of future projections or the assumptions underlying them, management targets, valuators, opinions, prospects or returns if any.

Founders and investors considering this project are advised to conduct further analysis on projected adoption rates, development costs, and ongoing operational expenses. This additional scrutiny will help mitigate potential risks related to technology challenges, changes in regulations, market penetration, and competitive pressures. The report does not constitute any form of commitment or recommendation on the part of MoDEE or Istidama Consulting.

A National Entrepreneurship Policy Project





the European Union

Prepared by:

استدامـة للاستشارات Istidama **consulting**

Ministry of Digital Economy and Entrepreneurship



Table of Contents

Tabl	e of Ta	ables
Tabl	e of Fig	gures2
Exec	utive S	Summary
١.	Introc	luction
2.	Marke	et Analysis4
3.	Busine	ess Model
4.	Techn	ical Analysis
5.	Financ	ial Analysis
5.	I F	inancial Study Assumptions
5.	2 F	inancial Study: I I
	5.2.I	Projected Working CapitalII
	5.2.2	Project Initial Cost
	5.2.3	Projected Income Statement
	5.2.4	Projected Free Cash Flow Statement
5.	3 S	ensitivity Analysis
6.	Integr	ation with Other Sectors
7.	Entre	preneur Persona
8.	Stakeł	nolders
9.	Risk A	Assessment and Mitigation
10.	Co	nclusion



Table of Tables

Table 1: Revenue projection	6
Table 2: Cost of Goods Sold – Five Year Projection	
Table 3: Manpower recruitment plan – five-year projection:	9
Table 4: Manpower total cost – five-year projection	9
Table 5: Operational Expenditures – five-year projection	10
Table 6: Capital Expenditures Cost – five-year projection	10
Table 7: Working capital projection (JOD)	
Table 8: Initial Cost Summary (JOD)	12
Table 9: Projected Income Statement (JOD)	12
Table 10: Free Cash Flow (FCF) Projection (JOD)	14
Table 11: Sensitivity analysis outcomes	15

Table of Figures

Figure 1: Product Mix by Quantity	7
Figure 2: Product Mix by Revenue	7
Figure 3: Gross vs Net Profit Margin	13
Figure 4: Return on Investment	13



Executive Summary

Mobile Camping Essentials is a camping business that aims at providing a comprehensive onestop solution for all camping needs, addressing a diverse customer base that ranges from luxury to budget-conscious campers. This business leverages the rising trend in outdoor activities and adventure tourism, catering to an audience that values convenience alongside the experience of nature. With offerings that include high-quality gear rentals, on-site campground setup, and concierge services, Mobile Camping Essentials aims to enhance the camping experience, making it more accessible and enjoyable. The venture will integrate an online platform for bookings and community engagement, further simplifying the process and enhancing customer satisfaction. Positioned well within a growing market, Mobile Camping Essentials plans to expand its services nationally and internationally, capitalizing on strategic partnerships and innovative technology to ensure scalability and sustained growth.

Global and local market trends indicate a rising demand for outdoor adventure tourism. The global adventure tourism market is projected to grow from USD 483.3 billion in 2023 to approximately USD 1.65 trillion by 2032, driven by increasing interest in unique, authentic travel experiences and higher disposable incomes. In Jordan, the appeal of outdoor and wilderness adventures, such as the Jordan Trail, Wadi Rum, and northern regions, is strong. The local adventure tourism market is expected to grow at a CAGR of 7%, with significant potential for activities like hiking, biking, desert safaris, and water-based adventures.

The financial analysis of the business idea indicates strong viability, with a net present value (NPV) of JOD 71,516 and a profitability index of 1.65. Furthermore, the project's internal rate of return (IRR) is projected at 33.05%, highlighting its robustness and insensitivity to changes in market discount rates. These indicators collectively affirm the project's financial soundness and potential for sustained success.

I. Introduction

Mobile Camping Essentials is a business start-up poised to contribute to enhancing Jordan's outdoor recreation sector by providing comprehensive camping solutions. This venture offers a range of high-quality camping gear and services tailored to various camping preferences, from luxury to budget-friendly options. Mobile Camping Essentials is designed to make outdoor adventures more accessible and enjoyable by simplifying the camping experience with gear rentals, supply sales, and full-service campsite setups. The business addresses critical challenges such as logistical efficiency, sustainability in resource use, and the customization of outdoor experiences to individual needs. The mission of Mobile Camping Essentials is to enhance outdoor activities in Jordan and beyond by integrating convenience, comfort, and sustainability, making it easier for everyone to connect with nature.

In Jordan, there is a rising demand for comprehensive camping solutions that cater to a wide range of preferences, from luxury to budget-conscious campers. Efficient logistics, equipment maintenance, and exceptional customer service are crucial for delivering a diverse array of camping gear and services, which forms the foundation of this business idea. Additionally,



implementing an online platform can significantly enhance the camping experience by streamlining bookings, fostering community interaction, and offering personalized services, thus improving operational efficiency and customer satisfaction. The business model is designed for scalability, enabling seamless expansion into new markets and the introduction of innovative services through strategic partnerships.

2. Market Analysis

The global and local market trends indicate a growing demand for outdoor adventure tourism. The global adventure tourism market is projected to expand from USD 483.3 billion in 2023 to approximately USD 1.65 trillion by 2032, driven by an increasing appetite for unique, authentic travel experiences and rising disposable incomes among consumers¹².

Jordan's appeal as a destination for outdoor, wilderness, and soft adventure is evident from the strong interest in the Jordan Trail and other wilderness experiences. Locally, Jordan's adventure tourism market is expected to grow at a CAGR of 7%³, with significant potential seen in areas like the Jordan Trail, Wadi Rum, and the northern parts of Jordan, which are popular for hiking, biking, desert safaris, and water-based activities respectively⁴⁵.

Key Economic Indicators relevant to the startup's success include:

- 1. **Contribution of tourism to GDP**: Tourism receipts accounted for 15% of Jordan's GDP in 2023, with tourism receipts amounting to JOD 5.25 billion.
- 2. **Employment rates:** The tourism industry supported 54,856 direct jobs in 2023, crucial in a country with a high unemployment rate.
- 3. Visitor numbers: Jordan attracted a record 6.35 million visitors in 2023, a 16% increase from 2019, demonstrating the destinations appeal and strong demand for tourism experiences.

Globally, the demand for adventure camping underscores the viability of Mobile Camping Essentials, which aims to meet this demand by offering a comprehensive range of products and services designed for diverse clientele, from luxury to budget-conscious campers⁶⁷.

Products and Services Offered:

Camping Gear Rental: Tents, sleeping bags, stoves, grills, coolers, chairs, and hammocks.

Camping Supplies Sales: Cooking utensils, tableware, lighting, first aid kits, insect repellents, and hygiene products.

Portable Sanitation Solutions: Chemical toilets, showers, handwashing stations, and waste disposal bags.

¹ Adventure Tourism Market Size, <u>Global Market Insights Inc</u>.

² Global Adventure Tourism Market Size, Market Data Forecast, <u>Future Market Insights</u>.

³ Jordan Adventure Tourism Market Analysis, <u>MarkWide Research</u>.

⁴ Ibid.

⁵ Jordan Adventure Tourism Market Predicted to Surge, Future Market Insights Blog (<u>www.futuremarketinsights.com</u>).

⁶ Global Adventure Tourism Market 2024–2033, <u>Custom Market Insights</u>.

⁷ Jordan Adventure Tourism Market Overview (2022 to 2032), <u>Future Market Insights</u>.



Campground Setup & Concierge Services: Delivery, setup, and breakdown of equipment, along with assistance in campground selection, itinerary planning, and activity bookings.

The start-ups ideal target market in terms of socioeconomic demographic and geographic reach consists of:

- I. Upscale/Luxury Campers: Seeking high-end camping experiences with premium amenities.
- 2. Basic Campers: Budget-conscious individuals looking for affordable camping options.
- 3. Local, national, and international customers, including families, solo travelers, and outdoor enthusiasts.

Competition in the market includes existing camping equipment rental businesses and outdoor retailers. However, Mobile Camping Essentials differentiates itself through comprehensive services, offering gear rental, sales, sanitation solutions, and concierge services. It operates on a decentralized model, ensuring quick service delivery and local support within each region of Jordan, which enhances customer experience and operational efficiency. Additionally, the business adheres to government regulations and collaborates with rangers, especially in desert areas, to ensure a safe and compliant camping environment. This focus on sustainability and regulatory compliance promotes responsible tourism practices, leveraging local expertise to provide high-quality service and positioning Mobile Camping Essentials as a pioneer in Jordan's adventure camping market.

3. Business Model

Mobile Camping Essentials operates a multifaceted business-to-customer (B2C) model that serves both individual campers and larger groups, including corporate clients. The business also integrates business-to-business (B2B) components by partnering with local tour operators, event organizers, and corporate clients for bulk rentals and setups. Mobile Camping Essentials operates regionally within Jordan to ensure quick response times and personalized service. Each regional unit, equipped for rentals, sales, and service deployments, is supported by local partnerships with businesses and tour operators to enhance offerings and create a robust support network. Services are outsourced based on regions to leverage local expertise and resources. A centralized system tracks inventory levels, orders, and maintenance schedules across all regions, while local providers store equipment to enable prompt delivery and setup services.

Gear Rental: The business projects a significant growth in gear rental, from 100 units rented in Year I to 240 units by Year 5, with a constant pricing of JOD 800 per unit. This leads to an increase in revenue from JOD 80,000 in the first year to JOD 192,000 by the fifth year, reflecting the growing demand for high-quality camping gear.

Camping Supplies Sales: Starting at 125 units sold in Year I, the demand for camping supplies is expected to reach 350 units by Year 5, with each unit priced at JOD 200. Sales



revenue is projected to rise from JOD 25,000 in Year 1 to JOD 70,000 in Year 5, indicating a robust market for essential camping supplies.

Portable Sanitation Solutions: Demand for sanitation solutions is set to increase from 27 units in Year I to 56 units in Year 5, priced at JOD 100 each. This service is anticipated to generate revenues growing from JOD 2,700 to JOD 5,600 over the five-year period, highlighting the increasing importance of hygiene in camping experiences.

Concierge and Campground Setup Services: Starting with 36 units in Year I and expanding to 75 units by Year 5, priced at JOD 320 per service, this segment is expected to grow from JOD 11,520 in initial revenue to JOD 24,000 in Year 5. This demonstrates the value added by personalized services such as campsite setup and itinerary planning.

Overall, the business is set to see total revenues increase from JOD 119,220 in the first year to JOD 291,600 by the fifth year. This growth underscores the effectiveness of the business model in tapping into the expanding market for outdoor activities and camping, driven by an increasing consumer preference for engaging with nature and seeking outdoor adventures.

Itemized revenues and total annual revenues are outlined in the table below:

Description / Year		2	3	4	5
Gear Rental (unit)	100	150	180	220	240
Gear Rental (JOD per unit)	800	800	800	800	800
Subtotal Gear Rental (JOD)	80,000	120,000	144,000	176,000	192,000
Camping Supplies Sales (unit)	125	180	240	280	350
Camping Supplies Sales (JOD per unit)	200	200	200	200	200
Subtotal Camping Supplies Sales (JOD)	25,000	36,000	48,000	56,000	70,000
Sanitation Solutions (unit)	27	32	39	46	56
Sanitation Solutions (JOD per unit)	100	100	100	100	100
Sub-total Sanitation Solutions (JOD)	2,700	3,200	3,900	4,600	5,600
Concierge Services (unit)	36	43	52	62	75
Concierge Services (JOD per unit)	320	320	320	320	320
Sub-total Concierge Services (JOD)	11,520	13,760	16,640	19,840	24,000
Total Revenues (JOD)	119,220	172,960	212,540	256,440	291,600

Table 1: Revenue projection

The charts below outline the product mix by revenue and quantity for Mobile Camping Essentials, demonstrating a well-balanced distribution across the various service offerings. Gear Rental and Camping Supplies Sales stand out as the core products, both showing significant growth in demand and revenue over the five-year period. Gear Rental, as the leading revenue generator, scales from JOD 80,000 in the first year to JOD 192,000 by the fifth year. Camping Supplies follow suit, with sales increasing from JOD 25,000 to JOD 70,000, underlining robust market interest. Portable Sanitation Solutions, while occupying a smaller



revenue share, add significant value to the service range, with earnings growing from JOD 2,700 to JOD 5,600. Similarly, Concierge Services enhance the product portfolio by offering tailored campground setups, expanding from JOD 11,520 to JOD 24,000 in revenue, which highlights their increasing acceptance and utility among campers. This comprehensive mix not only reflects growing consumer demand across all segments but also underscores the strategic diversification of Mobile Camping Essentials' offerings.



Figure 1: Product Mix by Quantity



Figure 2: Product Mix by Revenue



4. Technical Analysis

The cost of goods sold (COGS) for Mobile Camping Essentials demonstrates effective cost management in alignment with increasing demand across different service categories:

Gear Rental: COGS per unit remains steady at JOD 200, with the number of units rented projected to rise from 100 to 240 over five years, illustrating well-managed costs that facilitate significant gross margins as rental demand increases.

Camping Supplies: The COGS for camping supplies is consistently JOD 140 per unit, mirroring stable cost management while demand is expected to increase from 125 units in the first year to 350 units by the fifth year.

Sanitation Solutions: COGS per unit for sanitation solutions holds at JOD 60, indicating cost-effective management even as the service expands from 27 units to 56 units.

Concierge Services: The cost per unit for concierge services is constant at JOD128, supporting a steady scale-up from 36 to 75 units over the period.

This approach in COGS management ensures the profitability of the startup while expanding its market presence. Overall, the total COGS will increase from JOD 39,120 in Year 1 to JOD 100,360 by Year 5. This escalation is aligned with expected revenue growth, reflecting the business's ability to scale effectively. These increments highlight the strategic cost management and operational efficiencies being implemented, which help sustain profitability as the business expands. This careful financial approach supports the mission of Mobile Camping Essentials to provide a comprehensive and enriching camping experience while maintaining economic viability. The table below outlines the projected COGS over five years:

Description / Year	1	2	3	4	5
Gear Rental (unit)	100	150	180	220	240
Gear Rental (JOD per unit)	200	200	200	200	200
Subtotal Gear Rental (JOD)	20,000	30,000	36,000	44,000	48,000
Camping Supplies Sales (unit)	125	180	240	280	350
Camping Supplies Sales (JOD per unit)	140	140	140	140	140
Subtotal Camping Supplies Sales (JOD)	17,500	25,200	33,600	39,200	49,000
Sanitation Solutions (unit)	27	32	39	46	56
Sanitation Solutions (JOD per unit)	60	60	60	60	60
Sub-total Sanitation Solutions (JOD)	1,620	1,920	2,340	2,760	3,360
Concierge Services (unit)	36	43	52	62	75
Concierge Services (JOD per unit)	128	128	128	128	128
Sub-total Concierge Services (JOD)	4,608	5,504	6,656	7,936	9,600
Total COGS (JOD)	39,120	57,120	71,940	85,960	100,360

Table 2: Cost of Goods Sold – Five Year Projection

8 | TH-015 Mobile Camping Essentials High-Level Feasibility Study



The team structure for Mobile Camping Essentials is designed to be both lean and effective. Initially, the core team comprises a Reservations and Logistics Officer, Sanitation Technician, Operations Manager and Concierge. This setup maintains consistency for the first three years to ensure stability and efficiency. In the third year, the team expands with an additional Concierge to better manage increasing operational demands and enhance customer service. This strategic composition enables the venture to effectively handle growing complexity and scale, maintaining a total of five team members throughout its operation to ensure streamlined management and adaptability, keeping in mind that additional resources can be outsourced for specific projects based on demand.

Title / Year	I	2	3	4	5
Reservations and Logistics Officer	I	I	I	I	I
Sanitation Technician	I	I	Ι	I	I
Operations Manager	I	I	I	I	I
Concierge	I	I	2	2	2
Cumulative Number of HR	4	4	4	5	5

Table 3: Manpower	recruitment	plan —	five-year	projection:
-------------------	-------------	--------	-----------	-------------

The table below provides an overview of human resource costs, accounting for social security and health insurance expenses. Social security contributions were computed at 14.25% of the gross salary, following the guidelines set by the Social Security Corporation.

Title / Year		2	3	4	5
Reservations and Logistics Officer	6,600	6,930	7,277	7,640	8,022
Sanitation Technician	6,600	6,600	7,200	7,200	7,800
Operations Manager	8,400	8,820	9,261	9,724	10,210
Concierge	6,000	6,000	12,000	12,000	12,000
Total HR Salaries	27,600	28,350	35,738	36,564	38,033
Social Security Cost	3,933	4,040	5,093	5,210	5,420
Health Insurance Cost	1,000	1,000	1,000	1,000	1,000
Total HR Cost	32,533	33,390	41,830	42,775	44,452

Table 4: Manpower total cost - five-year projection

The operating expenditures (OpEx) for Mobile Camping Essentials are structured to ensure efficient operations and sustainable growth. In the first year, the total OpEx is JOD 54,816, covering marketing and advertising (JOD 2,500), rent (JOD 3,000), administrative costs (JOD 3,000), utilities (JOD 1,800), logistics and transportation (JOD 4,000), and licensing and permits (JOD 3,000). These costs increased modestly over five years, with the total OpEx reaching JOD 75,078 by year five, reflecting the business's expansion and operational needs.

Table 5 below outlines the operational expenditures which also include manpower costs.



Description / Year	I	2	3	4	5
Marketing and Advertisement	2,500	4,000	5,000	5,250	5,513
Rent	3,000	3,000	3,150	3,150	3,150
Administrative Costs	3,000	3,150	3,308	3,473	3,647
Utilities	1,800	I,980	2,178	2,396	2,635
Logistics\transportation	4,000	4,400	4,840	5,324	5,856
Licensing and Permits	3,000	3,000	3,000	3,000	3,000
Sub-total OpEx	49,833	52,920	63,306	65,367	68,253
Other Costs	4,983	5,292	6,331	6,537	6,825
Total OpEx (JOD)	54,816	58,212	69,636	71,904	75,078

Table 5: Operational Expenditures – five-year projection

The capital expenditures for Mobile Camping Essentials are carefully structured to establish a solid foundation from the start, ensuring sustainable growth. The initial investment totals JOD 75,000, covering crucial infrastructure and operational needs. This includes JOD 50,000 for camping gear and equipment, JOD 15,000 for office setup, and JOD 10,000 dedicated to branding and marketing efforts. These investments are vital for effectively launching operations and positioning the business to attract customers immediately.

Description / Year	0		2	3	4	5
Camping gear - equipment	50,000	-	-	-	-	-
Office Set-up	15,000	-	-	-	-	-
Branding design \ Marketing	10,000	-	-	-	-	-
Total CapEx (JOD)	75,000	-	-	-	-	-

Table 6: Capital Expenditures Cost – five-year projection

5. Financial Analysis

5.1 Financial Study Assumptions

The feasibility study is based on the following key assumptions:

Discount Rate: The study employs a conservative discount rate of 14%, reflecting a cautious approach to valuation.

Financing Structure: The project is entirely financed by equity. This conservative approach avoids the financial leverage and thus underestimates project value, given the lower cost of debt compared to equity.

Terminal Value: The project assumes a zero-terminal value at the end of year five, aligning with the study's conservative outlook.

Cash Flow Projection: Cash flows beyond year five are excluded from the analysis, focusing on the initial project phase.

Tax Rate: The assumed tax rate of 20% complies with Jordan income tax law.



Depreciation Rate: Capital expenditure (CapEx) is depreciated at an annual rate of 20%. Any deviation from this rate may impact projected profitability but not project feasibility, as depreciation is a non-cash expense.

Working Capital Assumptions

Operational liquidity requirements are guided by the following assumptions:

- **Cash Reserves:** The project will maintain cash equivalent to 180 days of projected annual operational expenses, ensuring robust liquidity management.
- Accounts Receivable (A/R) Collection Period: The average collection period for receivables is 15 days, reflecting expected credit sales conversion into cash.
- Accounts Payable (A/P) Payment Period: The average payment period for payables is 60 days, indicating the timeframe for settling supplier obligations.
- **Inventory Management:** Inventory levels will be maintained to cover an average of three months of sales quantity, ensuring optimal stock levels to meet demand efficiently.

Capital expenditures expected to be incurred in the first year were included as part of the initial costs of the project.

Provisions were made within the initial cost to cover any potential negative net free cash flow that may arise during the first five years of operation, if needed.

5.2 Financial Study:

5.2.1 Projected Working Capital

This table shows that the net working capital needed for the project for the first year of operation is JOD 35,636, which has to increase to reach JOD 58,053 in the fifth year of operation. The steady increase in the working capital comes to cover the rapid increase in the project operations and mainly the increase in the projected revenues.

Description/Year	I	2	3	4	5
Cash	27,408	29,106	34,818	35,952	37,539
Accounts Receivable (A/R)	4,968	7,207	8,856	10,685	12,150
Inventory	9,780	14,280	17,985	21,490	25,090
Accounts Payable (A/P)	6,520	9,520	11,990	14,327	16,727
Net Working Capital	35,636	41,073	49,669	53,800	58,053
Changing in Working Capital		5,437	8,596	4,132	4,252

Tabla	7.	Marking	cabital	brojection	
i abie	1.	VVORKING	capitai	projection	(JOD)



5.2.2 Project Initial Cost

The project's initial cost is projected to be JOD 110,636, consisting of JOD 75,000 as CapEx and JOD 35,636 as working capital.

Description/Year	JOD
СарЕх	75,000
Net Working Capital	35,636
Total Initial Cost	110,636

Т	able	8:	Initial	Cost	Summary	(JOD)

5.2.3 Projected Income Statement

The projected income statement indicates that the project will generate a profit of JOD 8,227 in the first year of operation. The net profit is expected to increase gradually over the study period, reaching JOD 80,929 in the fifth year of operation.

Description/Year	I	2	3	4	5
Total Revenues	119,220	172,960	212,540	256,440	291,600
COGS	39,120	57,120	71,940	85,960	100,360
Gross Profit	80,100	115,840	I 40,600	170,480	191,240
OpEx	54,816	58,212	69,636	71,904	75,078
Net Profit Before Tax and Depreciation	25,284	57,628	70,964	98,576	116,162
Depreciation	15,000	I 5,000	15,000	15,000	I 5,000
Net Profit Before Tax	10,284	42,628	55,964	83,576	101,162
TaxExpense	2,057	8,526	11,193	16,715	20,232
Net Profit	8,227	34,103	44,771	66,861	80,929

Table 9: Projected Income Statement (JOD)

As shown in the graph below, the project is expected to generate a gross profit margin of 67.2% and a 6.9% net profit margin in the first year of operation. In the fifth year of operations, the gross profit margin is expected to drop slightly to 65.6%. However, the net profit margin is expected to grow to 27.8%.



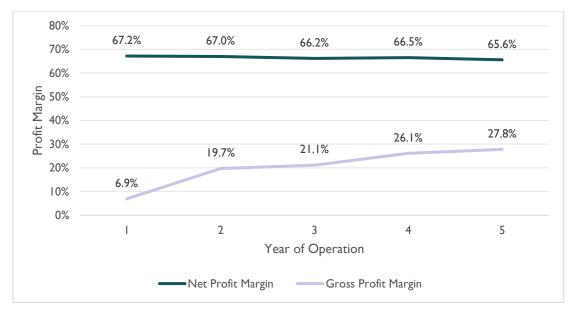


Figure 3: Gross vs Net Profit Margin

On the asset management side, the project shows that the return on investment will increase steadily from 7.4% in the first year of operation to 73.1% in the fifth year.

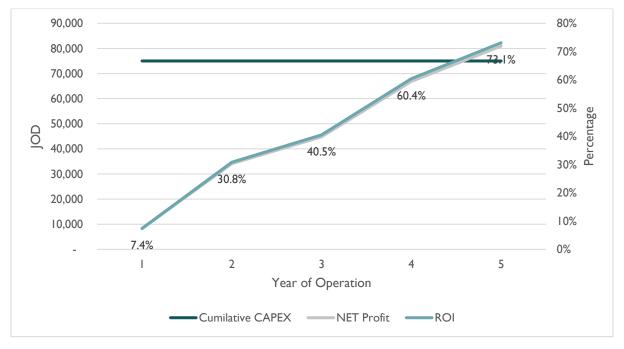


Figure 4: Return on Investment



5.2.4 Projected Free Cash Flow Statement

The table below demonstrates that the project can generate a positive free cash flow from the first year of operation, JOD 23,227. Furthermore, with the anticipated expansion of business operations, the project is expected to see a consistent increase in net free cash flow each subsequent year.

Description/Year	0	1	2	3	4	5
Cash-in Flow	·					
Net Profit		8,227	34,103	44,771	66,861	80,929
Depreciation		15,000	15,000	15,000	15,000	15,000
Injected Capital	110,636					
Total Cash-in Flow	110,636	23,227	49,103	59,771	81,861	95,929
Cash- Flow						
Initial Cost	110,636					-
Changes in Working Capital			5,437	8,596	4,132	4,252
Total Cash-out Flow	110,636	-	5,437	8,596	4,132	4,252
Free Cash Flow	-	23,227	43,666	51,175	77,729	91,677

Based on these results, the project's feasibility indicators demonstrate its viability, with a net present value of JOD 71,516 and a profitability index of 1.65. Moreover, the project's internal rate of return (IRR) is expected to be 33.05%, indicating that the project is feasible and not sensitive to market discount rate changes.

Feasibility Indicators	
Net Present Value (NPV)	71,516
Profitability Index (PI)	1.65
Internal Rate of Return (IRR)	33.1%

5.3 Sensitivity Analysis

To assess the project's sensitivity to market conditions, a sensitivity analysis was conducted involving six unfavorable scenarios:

- Decrease projected revenues by 5% while keeping other variables constant.
- Decrease projected revenues by 10% while keeping other variables constant.
- Increase operational expenditure by 5% while keeping other variables constant.
- Increase operational expenditure by 10% while keeping other variables constant.
- Increase initial costs by 5% while keeping other variables constant.
- Increase initial costs by 10% while keeping other variables constant.



Sensitivity Scenario	Net Present Value (NPV)	Profitability Index (PI)	Internal Rate of Return (IRR)
Original case	71,516	1,65	33.05%
Drop in revenues by 5%	44,140	1.40	26.16%
Drop in revenues by 10%	16,728	1.15	18.79%
Increase in OpEx by 5%	60,955	1.54	30.19%
Increase in OpEx by 10%	50,394	1.44	27.36%
Increase in initial cost by 5%	65,984	1.57	30.97%
Increase in initial cost by 10%	60,452	1.50	29.04%

Table 11: Sensitivity analysis outcomes

The sensitivity analysis shows that the project is feasible and not sensitive to unfavorable market conditions. However, the drop in revenues has a more dramatic impact on the project viability than the increase in the OpEx or initial cost by the same magnitude. Therefore, we recommend the investor check and further study the market and the proposed location for the project to ensure that the projected revenues are achievable within the thresholds of the proposed initial cost and operational expenditures.

6. Integration with Other Sectors

Mobile Camping Essentials can enhance its impact by integrating with various industry sectors:

Retail: Partnering with outdoor and camping equipment retailers to offer a wider range of products or exclusive items could enhance the product portfolio and attract a broader customer base.

Technology: Developing a tech platform for reservations and equipment management could improve customer experience and operational efficiency. Integration with existing travel and outdoor apps could also provide route planning and localized recommendations.

Transportation: Partnerships with transportation services like car rentals or shuttle services could provide comprehensive travel solutions for campers, from gear to transportation.

Education and Sustainability: Collaborating with environment-conservation organizations and educational institutions to promote sustainable camping practices and nature conservation could enhance the educational aspect of camping trips.

7. Entrepreneur Persona

The ideal persona for leading a venture in Jordan's adventure tourism market would be a dynamic leader combining deep regional knowledge, cultural sensitivity, and strategic business acumen. This entrepreneur should have:



Comprehensive Regional Knowledge: Proficient understanding of Jordan's adventure tourism landscape, including current trends, popular destinations, and customer preferences, ensuring offerings are both appealing and relevant.

Cultural and Environmental Insight: Deep awareness of the cultural and environmental implications of tourism, committed to practices that respect and preserve local traditions and landscapes.

Community and Stakeholder Engagement: Skilled in building and maintaining relationships with community leaders, tour operators, and government officials to foster collaborative efforts and ensure compliance with regulatory frameworks.

Sustainable Tourism Advocacy: Strong commitment to sustainable tourism principles, actively promoting and implementing practices that benefit local communities economically and culturally while minimizing environmental impacts.

Operational Expertise: Demonstrated ability in logistics and supply chain management, crucial for the smooth operation of tourism activities that require coordination across various locations and services.

Technological Proficiency: Aptitude for leveraging technology to enhance operational efficiency and improve the customer experience, from booking systems to engaging digital content that showcases the adventure offerings.

Innovative Business Strategies: Innovative and forward-thinking, capable of navigating the competitive market by introducing unique adventure experiences that differentiate the venture from others.

Exceptional Customer Service: Dedication to providing outstanding service, ensuring all tourists receive personalized attention that enhances their experience and encourages repeat visits.

Adaptive Business Practices: Ability to adapt offerings to align perfectly with the unique characteristics of Jordan's adventure tourism market, ensuring that activities are both culturally enriching and environmentally sustainable.

8. Stakeholders

The success of the Mobile Camping Essentials Business will depend on engaging a diverse array of stakeholders, each playing a unique role in the ecosystem:

Local Government and Regulatory Bodies: Oversee tourism activities, ensure compliance with legal and environmental regulations, and promote sustainable tourism practices.

Local Communities: Residents who may be affected by tourism activities or benefit from employment and economic development opportunities it brings.

Local Guides and Experts: Provide authentic experiences and insights to tourists, crucial for educational and immersive adventure activities.



Supply Chain Partners: Vendors and suppliers of equipment, food, transportation, and other logistics necessary for conducting adventure tours.

Tour Operators and Travel Agencies: Collaborate in designing and marketing adventure tours, ensuring that they meet tourist expectations and comply with safety standards.

Cultural and Environmental NGOs: Organizations focused on preserving cultural heritage and promoting sustainable environmental practices.

Tourism Sector Businesses: Hotels, restaurants, and other service providers that cater to tourists, directly affected by the volume and nature of tourism traffic.

Marketing and PR Agencies: Assist in promoting the venture to both domestic and international tourists, helping to shape the public perception and brand of the adventure tourism activities.

Technology Providers: Offer solutions for booking systems, customer management, and other operational needs that enhance the efficiency and appeal of the tourism offerings.

9. Risk Assessment and Mitigation

Risk	Impact	Likelihood	Risk Mitigation Technique
Market Competition	Competition from existing camping equipment rental businesses and outdoor retailers.	High	Differentiate offerings with unique services; enhance customer experience; leverage targeted digital marketing.
Seasonality	Fluctuations in demand for camping activities, affecting revenue.	High	Diversify product offerings to appeal year-round; develop off-season promotions; target various customer segments.
Operational Challenges	Difficulties in managing logistics, equipment maintenance, and customer service efficiently.	High	Streamline logistics; implement regular maintenance schedules; enhance staff training for efficient operations.
Regulatory Compliance	Ensuring compliance with local regulations and permits for campground setup and sanitation services.	High	Regularly update compliance protocols; ensure all activities are permitted and inspected.



Risk	Impact	Likelihood	Risk Mitigation Technique
Misuse or Damage of Property/Assets	Risk of equipment misuse, theft, or destruction.	Medium	Secure deposits; employ tracking and monitoring technologies; offer insurance and conduct regular checks.
Sanitation and Cleanliness Concerns	Rented camping equipment may not be returned in a clean and sanitary condition.	Medium	Enforce strict sanitation protocols; regular inspections; educate customers on proper use and maintenance.

Based on the feasibility study, it is recommended that Mobile Camping Essentials adopt a strategic approach focusing on differentiation and operational efficiency to mitigate market competition and seasonality risks. By offering unique services, such as concierge campground setups and portable sanitation solutions, the venture can distinguish itself from existing competitors. Additionally, the implementation of targeted digital marketing campaigns will enhance customer acquisition and retention. Diversifying product offerings to appeal to various customer segments throughout the year, coupled with off-season promotions, will help stabilize revenue and reduce the impact of seasonal demand fluctuations.

To address operational challenges, it is crucial to streamline logistics and maintenance processes, ensuring that equipment and services are consistently high quality. This can be achieved through the regular scheduling of maintenance, robust staff training programs, and leveraging technology for inventory and operations management. Ensuring regulatory compliance is vital; thus, Mobile Camping Essentials should continuously update its compliance protocols and maintain open communication with local regulatory bodies to prevent any legal issues. These measures will not only ensure smooth operations but also enhance customer satisfaction and trust in the brand.

To mitigate risks related to the misuse or damage of assets, the venture should implement strict protocols, such as requiring security deposits, using tracking technologies for equipment, and offering insurance options. Educating customers on the proper use and maintenance of rented equipment will also reduce the likelihood of damage and ensure that equipment is returned in a clean and sanitary condition. By enforcing strict sanitation protocols and conducting regular inspections, Mobile Camping Essentials can maintain high hygiene standards, thereby addressing potential sanitation and cleanliness concerns. These risk mitigation techniques, coupled with a conservative approach to financial assumptions, will support the long-term viability and success of the business.



I0.Conclusion

In conclusion, the project demonstrates promising feasibility indicators based on assumptions formed during the development of this study. Nonetheless, entrepreneurs are advised to conduct additional analysis on projected demand, initial costs, and operational expenses to mitigate potential risks associated with technology, market fluctuations, and/or competition that could jeopardize the project's viability.

Disclaimer

The Ministry of Digital Economy and Entrepreneurship (MoDEE) and Istidama Consulting have prepared this report using information supplied by its advisors as well as information available in the public domain.

The report's contents have not been verified and its analysis does not purport to be all-inclusive. MoDEE and Istidama Consulting expressly disclaim any and all liability for any representation, warranty, or undertaking, or omission expressed or implied, which is or will be given in relation to the truth, accuracy, or completeness of this report, and no representation or liability is or will be accepted by MoDEE or Istidama Consulting as to the achievement or reasonableness of future projections or the assumptions underlying them, management targets, valuators, opinions, prospects or returns if any.

Founders and investors considering this project are advised to conduct further analysis on projected adoption rates, development costs, and ongoing operational expenses. This additional scrutiny will help mitigate potential risks related to technology challenges, changes in regulations, market penetration, and competitive pressures.

The report does not constitute any form of commitment or recommendation on the part of MoDEE or Istidama Consulting.