

Blackblot® PMTK

Business Case



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1. Introduction

1.1. Document Objective

This document outlines a business case, a key document used to define, assess, and evaluate the best approach to either proceed or not proceed with a product delivery program or initiative. This business case is an examination of a potential market opportunity on a product level.

<Comment: Throughout the document, keep your writing short, clear, and simple.>

2. Executive Summary

2.1. Section Objective

This section provides an executive summary – a concise overview of the business case.

<Comment: The executive summary should enable the reader to understand the market opportunity, the role of the proposed product in the company's business plan/direction, and the business justification for delivering the proposed product to market. The executive summary is prepared once the entire document is complete. Focus on the key elements of the business case and do not exceed two pages.>

The Executive Summary must address the following issues:

- The current state of the market problem and resulting market opportunity.*
- The offering and the competitive environment.*
- A brief description of the line of business and financial impacts.*
- The risks of undertaking the proposed product delivery project.*
- Recommendations.>*

2.2. The Executive Summary

<Enter the executive summary.>

3. Market Problem and Opportunity

3.1. Section Objective

This section describes the market problem and the resulting market opportunity that are the subject of this business case.

3.2. Market Problem

<Identify and justify the specific market problem. Explain any other interlinking market problems.>

<Comment: The market problem is a "consumer" or "product" or "technology" problem in the target market. The market problem is essentially a situation (difficulty) that exists in the target market and requires change.>

- Consumer Problem – A marketplace situation in which consumer needs remain unsatisfied (B2C). The solution to a consumer problem is a whole product.*

- Product Problem – An industry situation in which product requirements are unmet (B2B). The solution to a product problem is a product component.
- Technology Problem – Challenges in applied science. The solution to a technology problem is scientific research.>

3.3. Market Opportunity

<Provide a statement detailing the specific market opportunity. Size and substantiate the market opportunity as much as possible. Document the assumptions and facts that validate and justify the market opportunity. Explain any other interlinking market opportunities.>

<Comment: The market opportunity is a lucrative, lasting, and sizable market problem. $Market\ Opportunity = Market\ Problem + Volume + Duration + Earning\ Potential.$ >

4. Product Description

4.1. Section Objective

This section explains how the proposed product addresses the market problem and market opportunity.

<Comment: It is possible that no actual product or even a product concept presently exists. Consequently, explain that the market problem and market opportunity have been identified, and why no actual product or even a product concept presently exists.>

4.2. Product Description

<Define and describe the proposed product which solves the market problem. Describe the product concept if no actual product exists.>

4.3. Solving the Problem

<Describe how the proposed product solves the market problem.>

5. Market Overview

5.1. Section Objective

This section describes the market and customer profile that the proposed product is targeted towards.

5.2. Market Overview

<Define and describe the target markets that the proposed product is targeted at. Also list the target market key characteristics. Comment on market size, market growth, and any technological, regulatory, cultural, supply condition, economic, and political trends.>

5.3. Customer Overview

<Define and describe the customer profile that the proposed product is targeted at. Also list the customers' key characteristics.>

- 5.4. Market/Customer Segmentation
<Define and describe the most applicable way to segment the market, using factors such as geographical location, industry, size, or technology.>
- 5.5. Market/Customer Segments
<Describe which market/customer segments were selected and explain the rationale supporting the pursuit of these segments.>
- 5.6. Market/Product Segmentation
<Describe and explain which market/product segmentation approach is likely to be most realistic and/or successful. Relevant segmentation approaches are: single segment, selective specialization, product specialization, market specialization, full market coverage. Reflect on the applicability of presenting product groups and product families as the main offering.>
- 5.7. Competition
<Describe the competitive landscape and key competitors. Provide a brief overview.>

6. Business Advantages

- 6.1. Section Objective
This section defines and describes the unique value-added characteristics the company and product provide for customers, and how these combined characteristics translate into a significant business advantage.
- 6.2. Existing Advantages – Company
<Define and describe the business advantages that the company presently has that will help in delivering the product.>
<Comment: Existing advantages include: first to market, patents pending, cost advantages, price advantages, partnerships formed, alliances formed, key customer contacts, and industry expert management team.>
- 6.3. Gained Advantages – Company
<Define and describe the business advantages that the company expects to gain by delivering the product.>
<Comment: Gained advantages include: first to market, market presence, fending off competitors, and establishing leadership.>
- 6.4. Intrinsic Advantages – Product
<Describe any business advantage intrinsic to the product itself.>
<Comment: Business advantages can be any number of distinctive competencies, such as superior customer value, lower total cost of ownership, lower price, greater market share and profitability, superior technology, broader distribution network, and higher operational efficiency.>

7. Barriers to Entry

7.1. Section Objective

This section outlines barriers to entry which are obstacles designed to block potential entrants from profitably entering the market.

7.2. Marketplace Barriers to Entry

<Define and describe barriers to entry that presently exist in the marketplace. These barriers are often introduced by the competition and work against the company.>

<Comment: Marketplace barriers could also be local/global, legal, political, cultural, geographical, language, sociological, religious, national, and technological availability. These barriers are not due to the competition of the market per se but deserve mentioning if relevant.>

7.3. Advantageous Barriers to Entry

<Define and describe barriers to entry that the company has or will create in order to protect the product from the competition.>

<Comment: Examples of barriers to entry include: patents, pricing, cost advantages, customer loyalty, and cost of research and development.>

8. Market Strategy

8.1. Section Objective

This section describes the market strategy and marketing mix which will be used to help achieve the business and marketing objectives.

<Comment: This document does not need the level of detail that a market plan would; therefore, be extremely brief and concise when writing this section.>

8.2. Marketing Objectives

<Describe the marketing objectives the company wishes to achieve by delivering the proposed product.>

<Comment: This section outlines what will be accomplished by delivering the proposed product in clear and measurable terms within a specified time frame. Marketing objectives should focus on goals, not operations, and on outputs, not production. Marketing objectives include: market penetration, market share acquisition, establishing leadership of any kind, demonstrating technology, building an identity, and exhibiting commitment to customers, but not revenue or profit.>

8.3. Market Strategy

<Describe the chosen market strategy.>

<Comment: Market strategy is decisions that define target markets, set marketing objectives, and outline how to build a corporate competitive advantage. Focus and elaborate on how to build a corporate competitive advantage since the target market and marketing objectives were previously defined.>

8.4. Marketing Mix

This sub-section describes the primary elements of the marketing mix.

- 8.4.1. Target Customer
<Define the customer who will buy the product and the main reason why they will buy it. Briefly describe the Buyer and User entities.>
- 8.4.2. Product Positioning
<Define and describe the product positioning statement.>
- 8.4.3. Product
<Define and describe the product's physical characteristics, quality, functionality, and the value it brings to the customer. Use the product concept as a guide if no actual product exists.>
- 8.4.4. Price
<Define and describe how you intend to charge customers for the product. Describe the pricing model and any major considerations affecting it. Address the competition's pricing.>
- 8.4.5. Promotion
<Define and describe any promotions, incentives, advertising, events, public relations, and other marketing programs which will be used to generate awareness, differentiation, and demand for the product.>
- 8.4.6. Place [Distribution]
<Define and describe the sales and distribution channels that will be used to deliver the product to the customer. Refer to any form of market segmentation that will be used in the process.>
- 8.5. Supporting Strategies
This sub-section describes the supporting strategies in a business case.
- 8.5.1. Growth Strategy
<Define and describe any applicable growth paths based on: product diversification, product development, market development, and market diversification.>
- 8.5.2. Convergence Strategy
<Define and describe any applicable product line convergence paths based on: market constriction, product or product line feature reduction, and product termination.>
- 8.5.3. Strategic Alignment
<Describe how the proposed product is aligned with the company's overall business strategy. Identify and explain the level of influence that delivery of the proposed product will have on achieving the various corporate business goals. Explain how

the product helps the company establish a leader, innovator, or follower position.>

9. Impact Assessment

9.1. Section Objective

This section lists the business and operational impacts (implications) that will most likely occur when embarking on the product delivery project.

<Comment: Impacts are any consequences that will most likely occur when embarking on the product delivery project. Identify all business (external, long-term focused) and operational (internal, detail focused) impacts that may arise by delivering the product. Although highly subjective, consequences can be categorized in three ways: those most likely to occur, those most likely to not occur, and those that will occur. There is always a range of probabilities that any of these categories will occur. It is not always easy to know which consequences will most likely occur at any given time. The impact assessment may include the subjective assessment (probability) that a particular impact will or will not occur.>

9.2. Business Impacts

<Define and describe the business impacts that may occur by delivering the product.>

<Comment: Examples of business impacts are:

- *Change in service and/or products being provided.*
- *Change in focus or direction of the division.*
- *Change in company image.>*

9.3. Operational Impacts

<Define and describe the operational impacts that may occur by delivering the product.>

<Comment: Examples of operational impacts are:

- *Staff training required.*
- *Reduction of staff resources.*
- *Manufacturing capacity.>*

10. Risk Assessment

10.1. Section Objective

This section provides an understanding of the risks related to the product/project and how these risks may vary by viable alternatives. This section includes mitigation and contingency planning for each risk.

<Comment: Identify all product/project risks that may relate to the product.

- *Risk – A factor or event that may jeopardize the product/project from achieving the anticipated benefits or increase the cost and/or schedule of the product/project.*
- *Risk Mitigation – Actions, and incurring cost, to proactively reduce exposure to a risk while it is still considered a risk.*

- *Risk Contingency – Actions, and incurring cost, to be used in the future should the risk occur, thereby ceasing to be a risk and becoming a fact.>*

10.2. Product/Project Risk Table

Risk	Description	Probability	Effect	Mitigation	Contingency
#					
#					
#					
	<i><Example: Partner fails to provide needed technology.></i>	<i>Low</i>	<i>High</i>	<i>Provide partner with line of credit.</i>	<i>Identify alternative partners.></i>

10.3. Probability of Risk

- High – The risk is highly likely to occur.
- Medium – The risk is likely to occur.
- Low – The risk is not likely to occur.

10.4. Effect of Risk

- High – The risk can significantly affect the product.
- Medium – The risk can somewhat affect the product.
- Low – The risk can have a relatively minor effect on the product.

<Comment: Examples of risks are:

- *Legislative changes.*
- *Conflicting priorities.*
- *Lack of competencies.*
- *Lack of contingency budget.*
- *Lack of required technology.*
- *Lack of executive management support.*
- *Inability to free up critical business resources.*
- *Insufficient funds or time provided for training.>*

11. Financial Outlook

11.1. Section Objective

This section depicts the financial outlook and costs relative to the product.

11.2. Market Analysis

<Complete the table below.>

Potential Customers	Growth	Year 1	Year 2
Consumer	%	0	0
Small Business	%	0	0
Large Business	%	0	0
Government	%	0	0
Other	%	0	0
Total	%	0	0

<Example:

Potential Customers	Growth	Year 1	Year 2
Consumer	2%	12,000	12,240
Small Business	5%	15,000	15,750
Large Business	8%	33,000	35,640
Government	-2%	36,000	35,280
Other	0%	19,000	19,000
Total	2.78%	115,000	117,910

Develop a basic Market Analysis table, with a simple list of market segments. Fill in the total potential customers estimated and the annual growth rate expected for each segment. >

11.3. Break-even Analysis

<Complete the table below.>

Break-even Analysis	
Monthly Units Break-even	0
Monthly Sales Break-even	\$
Assumptions	
Average Per-Unit Sales Price	\$
Average Per-Unit Variable Cost	\$
Estimated Monthly Fixed Cost	\$

<Example:>

Break-even Analysis	
Monthly Units Break-even	1,175
Monthly Sales Break-even	\$381,875
Assumptions	
Average Per-Unit Sales Price	\$325
Average Per-Unit Variable Cost	\$245
Estimated Monthly Fixed Cost	\$94,000

The Break-even Analysis Table is an illustration of where it is estimated the business will actually begin to make money. The Break-even Analysis table calculates a break-even point based on total fixed costs, total variable costs per unit of sales, and revenue per unit of sales. >

11.4. Financial Costs

<Complete the table below.>

Financial Analysis	Year 1	Year 2
Revenue:	\$	\$
Costs:		
Analysis	\$	\$
Design	\$	\$
Development	\$	\$
Implementation	\$	\$
Ongoing Operational Costs:		
Human Resources	\$	\$
Administration	\$	\$

Financial Analysis	Year 1	Year 2
Net Benefit or Cost:	\$	\$
Net Present Value (xx% Discount Rate)	\$	\$

<Comment: Ascertain the relevant costs incurred over the chosen time frame:

- *Cost of goods.*
- *Cost of selling.*
- *Overhead cost.*

Note that each of the relevant costs possesses a fixed and variable component.

Consideration should be given to:

- *When the costs will be incurred.*
- *Who will incur the costs.*
- *Certainty of costs.*

Do not intentionally underestimate costs or any capital requirements. It is better to ask for all necessary funding the first time rather than to have to go back and ask for more.>

12. Conclusions and Recommendations

12.1. Section Objective

This section provides specific recommendations regarding the product delivery program.

12.2. Conclusions

<Identify and describe any conclusions reached during the preparation of the business case.>

12.3. Recommendations

<Make specific recommendations on proceeding with product delivery.>

<Comment: The extent of the recommendation may range from recommending approval for a full product delivery program to recommending a more detailed requirements analysis be done to validate some key business case components.>

12.4. Product Delivery Program Responsibility

<Recommend who should be the Program Manager and the assigned scope of responsibility. Also recommend who should be the product delivery program sponsor having overall accountability to ensure the program is completed.>

12.5. Exit Strategy

<Describe and recommend an exit strategy for the team, product, and technology, should the product commercially fail. Common exit options are: sale, merger, spin-off, or public offering.>

13. Review and Approval

13.1. Section Objective

This section describes how the business case is reviewed and approved, and who is responsible for the process and the decision making.

<Comment: This section also contains the final outcome of the business case. If the business case is approved, then evidence of the approval should be included. If the business case is not approved, then the business decision behind either rejecting the product or deferring the delivery program should be documented.>

13.2. Review Process

<Describe who will review the business case, the approval process, and by when the business case should be approved or not.>

<Comment: Ultimately note in this document whether or not the business case is approved. If applicable, approval conditions should be identified and documented. If the business case is not approved, reasons for the decision should be documented.>

14. Supporting Data

14.1. Section Objective

This section provides data in support of claims, assertions, assumptions, and statements made throughout this document.

14.2. Assumptions

<Describe any assumptions made when writing this document.>

14.3. Research Information

<If relevant, describe and list the type and scope of research conducted in the course of writing this document.>

14.4. Product Diagram/Architecture

<If relevant, describe the product's architecture and modules accompanied by a schematic diagram.>