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Project Management

Assignment 8

2/27/2024

**Project Scope Statement**

**New Solutions Enterprise New Product Launch**

**New Solutions Enterprise**

**555 Numbers Way**

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**2/27/2024**

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# Introduction

This Project Scope Statement serves as a baseline document for defining the scope of the New Solutions Enterprise New Product Launch project, project deliverables, work which is needed to accomplish the deliverables, and ensuring a common understanding of the project’s scope among all stakeholders. All project work should occur within the framework of the project scope statement and directly support the project deliverables. Any changes to the scope statement must be vetted through the approved Project Change Management Process prior to implementation. The completion date for this project is March 31, 2026.

# Project Purpose and Justification

The New Solutions Enterprise (NSE) project was created to address the pressing business problem of declining sales and innovation stagnation. By developing and introducing a new software product that aligns with evolving customer needs, NSE aims to enhance customer satisfaction, increase revenue, and strategically expand its product line. The justification for this project is in the need for NSE to stay relevant in the competitive software industry. The investment in this project is a proactive measure to counteract negative growth trends, revitalize customer engagement, and secure a positive trajectory for NSE's future business performance. Clear communication of these goals and objectives ensures that stakeholders understand the purpose behind the project and the benefits it brings to the organization.

# Scope Description

The New Solutions Enterprise New Product Launch project involves the development and launch of a new software product by New Solutions Enterprise (NSE). The project aims to create a software product that meets the newly evolving needs of customers. While specific features and functionalities may be integrated, the desired outcome is clear: the addition of an innovative software product to NSE's product line. This provides a comprehensive understanding of what is included in the product, laying the groundwork for effective project management and successful delivery.

# High Level Requirements

At this early stage, the NSE project's high-level requirements are outlined to provide a broad understanding of the expected outcomes. Given the nature of the project, focusing on developing a new software product for New Solutions Enterprise, these requirements include the overarching functionalities and features that the software should possess.

* Software development team with expertise to meet the project’s demands
* Marketing strategy to successfully introduce the new software product
* Comprehensive training and integration plan for successful implementation of the new product

# Boundaries

For the software development project at New Solutions Enterprise (NSE), project boundaries outline the features, functionalities, and aspects that fall within the project's scope. This clarity helps manage stakeholder expectations by avoiding assumptions about inclusions that are not explicitly stated. By explicitly defining project boundaries, the scope statement acts as a foundational document that guides decision-making throughout the project lifecycle, ensuring a focused and well-defined project outcome.

# Strategy

Considering the project's size and complexity, the strategy encompasses the overall plan for achieving project goals, managing stakeholders, and delivering the intended outcomes. This strategic approach provides an outline for the project team, guiding decision-making and actions throughout the project lifecycle. As the project progresses, the strategy may evolve to adapt to changing circumstances, ensuring flexibility and effectiveness in addressing challenges and complexities that may arise. The project manager will ensure that the development team incorporates all input from stakeholders and gathered requirements.

# Deliverables

There are several deliverables which will be produced as a result of the successful completion of the NSE project. If all of the following deliverables are not met, then the project will not be considered successful. The Project Manager is responsible for ensuring the completion of these deliverables.

1. Deliverable 1 – The development and implementation of a new software product that meets the evolving needs of NSE's customers.
2. Deliverable 2 – A comprehensive documentation package outlining the specifications, user manuals, and technical documentation associated with the new software product.
3. Deliverable 3 – Periodic reports detailing the progress, challenges, and achievements throughout the project lifecycle to keep stakeholders informed.
4. Deliverable 4 – Documentation of the results and feedback gathered during the user acceptance testing phase, influencing any necessary refinements.
5. Deliverable 5 – Reports on the ongoing monitoring and optimization efforts, ensuring the software's continued efficiency and effectiveness.

# Acceptance Criteria

Acceptance criteria have been established for the NSE project to ensure thorough vetting and successful completion of the project. The acceptance criteria are both qualitative and quantitative in nature. All acceptance criteria must be met in order to achieve success for this project:

1. Successful development and implementation of the new software product, meeting the specified requirements and functionality.
2. Meet all deliverables within the scheduled time and budget tolerances set during project planning.
3. Reduce schedule delays and budget overruns by at least 20%.
4. Improvement in resource allocation ability, ensuring efficient use of resources throughout the project lifecycle.
5. Accomplish an overall performance improvement in program metrics.

# Constraints

Several constraints have been identified for the NSE project. It is imperative that considerations be made for these constraints throughout the project lifecycle. All stakeholders must remain mindful of these constraints as they must be carefully planned for to prevent any adverse impacts to the project’s schedule, cost, or scope. The following constraints have been identified for the NSE project:

1. Limitations in terms of budget, requiring careful financial management to ensure that all activities remain within the allocated financial resources.
2. Due to a fixed timeline, necessitating efficient time management and adherence to deadlines for successful project completion.
3. Limitations in adopting certain technologies, requiring careful consideration of the project's technical aspects.
4. Limited availability of certain resources, such as skilled personnel or specific technologies, poses a challenge that needs to be addressed through effective resource allocation.

# Cost Estimate

The estimated costs for this project are included in the table below. As the project proceeds and any additional costs become known, this cost estimate will be refined and communicated to all project stakeholders.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Expense** | **Estimated Budget** | **Expended to Date** | **Estimate to Complete** | **Variance** |
| Labor |  |  |  |  |
| Internal | $300,000 | $20,000 | $280,000 | +/- $5,000 |
| External | $0 | $0 | $0 | N/A |
| Software | $195,000 | $5,000 | $0 | +/- $ 2,000 |
| Hardware | $0 | $0 | $0 | N/A |
| Other | $5,000 | $0 | $5,000 | +/- $500 |
| Total | $500,000 | $25,000 | $285,000 |  |

# Cost Benefit Analysis

A cost benefit analysis has been performed for the NSE project. The successful completion of this project will provide significant benefits to New Enterprise Solutions. It is imperative that all stakeholders understand these benefits as well as the importance of the successful completion of this project. The table below shows a net benefit of $300,000 upon successful completion of the NSE project.

|  |  |  |
| --- | --- | --- |
|  | With NSE project | Without NSE project |
| Costs of Project |  |  |
| Software Development | $500,000 | $0 |
| Marketing and Launch | $200,000 | $0 |
| Training and Implementation | $100,000 | $0 |
| Product Maintenance | $50,000 |  |
| **Total Cost of NSE project** | **$850,000** | **$0** |
|  |  |  |
| Benefits |  |  |
| Operational Efficiency | $150,000 | -$150,000 |
| Increased Sales and Revenue | $1,000,000 | -$1,000,000 |
| **Total Benefits of NSE project** | **$1,150,000** | **-$1,150,000** |
|  |  |  |
| **Net Benefits of NSE project** | $300,000 | -$1,150,000 |
|  |  |  |

Sponsor Acceptance

Approved by the Project Sponsor:

Date:

John Doe

VP Operations

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