PROJECT DOCUMENTATION

#### BUSINESS CASE

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| **Project:** | **Lanka Tools pvt Ltd.** |
| Release: | July |
| Date: | 08th of July |
|  |  |
| **PRINCE2** |  |
|  |  |
| Author: | Imanka Jayasiriwardena (Start Up Manager) |
| Owner: | Dr. Yasas Jayaweera (Project Executive) |
| Client: | Lanka Tools Pvt Ltd |
| Document Ref: | BusinessCase\_SmartBMS |
| Version No: | 1.0 |

# 1 Business Case History

## Document Location

This document is only valid on the day it was printed.

The source of the document will be found on the project’s PC in location.

## Revision History

**Date of this revision**:

**Date of Next revision**:

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision date** | **Previous revision date** | **Summary of Changes** | **Changes marked** |
| 08/07/2022 | - | First issue |  |

## Approvals

This document requires the following approvals.

Signed approval forms are filed in the Management/Specialist/Quality section of the project files.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Signature** | **Title** | **Date of Issue** | **Version** |
| Dr. Yasas Jayaweera |  | Project Executive |  | 1.0 |
| Bhathiya Kannangara |  | Project Manager | 8/07/2022 | 1.0 |
| Mr A.H Athaf |  | Client | 8/07/2022 | 1.0 |

## Distribution

This document has been distributed to:

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Title** | **Date of Issue** | **Version** |
| Bhathiya Kannangara | Project Manager | 5/07/2022 | 1.0 |
| Imanka jayasiriwardena | Start-up Manager | 5/07/2022 | 1.0 |
| Layan perera | Quality Manager | 5/07/2022 | 1.0 |
| R.A.G.U.T.Rajapaksha | Risk manager | 5/07/2022 | 1.0 |
| Ruwanthi Narampanawa | Scheduling Manager | 5/07/2022 | 1.0 |

**Table of Content**

[1 Business Case History 1](#_Toc64658045)

[Document Location 1](#_Toc64658046)

[Revision History 1](#_Toc64658047)

[Approvals 1](#_Toc64658048)

[Distribution 1](#_Toc64658049)

[Business Case 3](#_Toc64658050)

[3 Purpose 3](#_Toc64658051)

[4 Reasons 3](#_Toc64658052)

[5 Options 3](#_Toc64658053)

[6 Benefits Expected 4](#_Toc64658054)

[7 Risks 4](#_Toc64658055)

[8 Cost 5](#_Toc64658056)

[9 Timescales 6](#_Toc64658057)

[10 Investment Appraisal 6](#_Toc64658058)

### Business Case

## 3 Purpose

This document presents generally the predictable cost of this project like development and implementation costs, it will cover the expected benefit of the project because when you are predicting the cost of the project you have to mention what kind of benefits you are getting from the project it will explain this project is worth of doing and it will cover the risk of doing this project as well. It will explain about the timescale of the project and calculate the investment appraisal since this business case we need to calculate the profits according to the investments in this project. It will cover everything which needs to be in the business case.

## 4 Reasons

The purpose of this project is to provide a user friendly and an efficient business management system for Lanka Tools Pvt Ltd. Business is running only a point-of-sale system (POS) to make the transactions and most of the procedures are done by manually. We have proposed a fully functional business management system to handle all the business function through it and generate reports. This will help them to make there day to day activities much easier.

## 5 Options

## 

The proposed system helps to manage all the functions within the business. Employee management, payroll management, inventory management, supplier management will be the key functionalities in the proposed system. The proposed system will help to generate reports on each functionality within the time period that the user needs to.

## 8 Cost

**8.1 Cost of the project**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Expense | Description | Basics | Unit | Rate | Total |
| Set up configuration charges | | | | | |
| **Domain Purchasing** | Domain Registration | Per Year | 1 | 4000 | 4000 |
| **Web Hosting** | Purchase shared hosting to host Application and DB | Per Year | 1 | 15000 | 15000 |
| Project Planning | | | | | |
| **Gather Requirements** | Gather details regarding the existing system/Business Processes and the requirements for the new system | Hourly | 4 | 1500 | 6000 |
| **Other Expenses** | Internet charges/Printouts Other | Hourly | 1 | 8000 | 8000 |
| Development | | | | | |
| **Create Wireframes (Front end)** | Sketch and finalize the User Interfaces | Hourly | 9 | 1200 | 10800 |
| **Design back end** | Design the backend workflow | Hourly | 7 | 1500 | 10500 |
| **Frontend Implementation** | Developing the wireframes into final user interfaces. | Hourly | 35 | 1500 | 52500 |
| **Backend Implementation** | Implementing/Creating Backend functionalities | Hourly | 48 | 1500 | 72000 |
| **Design /Create and Implement the Database** | Develop a proper and secure database for the project | Hourly | 18 | 1500 | 27000 |
| Testing | | | | | |
| **Unit Testing** | Test each and every part specifically when finished. | Hourly | 5 | 1000 | 5000 |
| **Final testing** | Perform the final testing of the whole developed system | Hourly | 8 | 1000 | 8000 |
| Setup of the System | | | | | |
| **Multiple API Usage** | Using of separate APIs to perform tasks | No of APIs | 3 | 3000 | 9000 |
| **Total** | | | | | **227,800/=** |

## 9 Timescales

The proposed project is planned to complete within 9 weeks. The system will be developed, tested and the documentation which is significant to the project will be provide during that time period.

## 10 Investment Appraisal

Project Life – 3 years

Cost of the project - 227,800.00

Total Expenses - 227,800.00

There will be no investment for the project.