Project Documentation.

**Product Description**

**Project: Master Sab**

Release: 2020-03-11

Date: 2020-02-28

**Product Title:**

**Identifier:**

**PRINCE2**

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Owner: Group 1

Client: Patan College for professional studies.

Document Ref:

Version No: 1.1

1. **Product Description History**
   1. Document Location
   2. Revision History

Date of this revision:

Date of the Next revision:

|  |  |  |  |
| --- | --- | --- | --- |
| Revision Date | Previous revision Date | Summary of changes | Changed marked |
| 2020-03-11 | 2020-03-06 | Derivation, quality criteria and quality method are change after submission v1.0 to the supervisor | Derivation, quality method and quality criteria |

* 1. Approval

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Signature | Title | Date of issue | Version |
| Project Manager |  | Product Description V1.1 | 2020-03-12 | 1.1 |

* 1. Distribution

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Title | Date of issue | Version |
| Kumod Khadka,  Prabin Chapagain | Product Description V1.1 | 2020-03-12 | 1.1 |

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1. **Purpose**

The main purpose of this document of this project is to provide functional prototype with the digitalized learning platform to the student. This project is to gain high social values and public relation among student and community. Various references from primary and secondary resource is taken next to it. A system that a normal people can use will be deployed medium skilled, semi-professional developer and tester allocated to develop and test the product.

1. **Composition**

Our whole system is composition of different module. If we break them in to several modules, then mainly 5 modules are there which are listed below.

1. **Subject Module:** subject module which consist of the courses regarding to the subject which are based from curriculum board of Nepal.
2. **Resources and Material Module:** This module contain the extra tools and resources which help student and teacher for their further study. This part contains open book, relevant YouTube videos and studies materials.
3. **Random Quiz and course Quiz:** in this module student can take part in random quiz and evaluate themselves with others student. Student can improve their study by take part in course quiz section.
4. **Derivation**
5. **Format and Presentation**

The format and presentation are following as per the requirement from the university of Bedfordshire. After completion of development and testing project is live. The link of the site is available.

**URL Link:-**

1. **Allocation**

According to the skill set of individual group member task is assign to each of the member in the project. Language, legal consultation regarding copyright and content authorization is done with government bodies.

1. **Quality Criteria**

At least the content must be validated by **CDC**(Curriculum Development Central) or government of Nepal. The system must be easily accessible, easily understandable, readable, fast, reliable and affordable.

1. **Quality Method**

The working module of the system will be analyzed through different way. Test cases and test plan is made by quality assurer and the quality is examined through review, inspection, buddy check is done to validate the quality of the product. User acceptance testing is done through the school student regarding class in beta release before the hole the release in the actual market. Valuable feedback and response are considered and also applied in the final deployment section.

1. **Quality Check and Skill Required**

Very module of the project is tested in sample group of students for the user acceptance testing for the technical testing skilled manpower such as senior passed student and unit coordinator is consider for every module testing.