**PROJECT CHARTER**

**GENERAL PROJECT INFORMATION**

|  |  |  |  |
| --- | --- | --- | --- |
| PROJECT NAME | | PROJECT MANAGER | PROJECT SPONSOR |
| Buddha Tech Mock System | | Adwait Khadka | Buddha Tech |
| EMAIL | PHONE | ORGANIZATIONAL UNIT(S) | |
| Adwait1230@gmail.com | 9860988926 | Project Management and QA, Full-Stack Development | |

**PROJECT OVERVIEW**

|  |  |
| --- | --- |
| PROBLEM  OR ISSUE | Our goal for this project is to create a BackOffice where Admin will create a subject's questions and options where students will perform mock tests for their selected subject. |
| PURPOSE OF PROJECT | The main objective of this project is to build a system with the best solution where the team designs both the front end and back-end designs |
| BUSINESS CASE | As students need to perform well in real exam, they need to know what types of questions they will be solving in real exam. For their benefit and for educational gain for the students this system exists. |
| GOALS / METRICS | The project goal is to build Mock exam system for the users. The metrics is the percentage of answers that are marked as correct by the answer checking system by the users to check their educational level and score. |
| EXPECTED DELIVERABLES | Create a BackOffice System for the admin and users to build a mock exam system. |

**PROJECT SCOPE**

|  |  |
| --- | --- |
| WITHIN SCOPE | Front-end developers, project managers, back-end developers and QA will work will work together to build the system |
| OUTSIDE OF SCOPE | * Sign in using Google Account * Forgot your password. * Time constraint exam * Add and delete Admin |

**TENTATIVE SCHEDULE**

|  |  |  |
| --- | --- | --- |
| **KEY MILESTONE** | **START** | **FINISH** |
| Form Project Team / Preliminary Review / Scope | 02/07/2023 | 02/07/2023 |
| Finalize Project Plan / Charter / Kick Off | 02/07/2023 | 02/07/2023 |
| Define Requirements and scope of the Project | 02/07/2023 | 02/09/2023 |
| Analysis of the System | 02/07/2023 | 02/09/2023 |
| Development Phase | 02/07/2023 | 02/09/2023 |
| Improvement Phase | 02/09/2023 | 02/09/2023 |
| Testing Phase | 02/09/2023 | 02/09/2023 |
| Project Summary Report and Close Out | 02/09/2023 | 02/09/2023 |

**RESOURCES**

|  |  |  |
| --- | --- | --- |
| PROJECT TEAM | Adwait Khadka - Project Manager  Anish Dangi – Back-End Developer  Nischal Tamang – Front-End Developer |  |
| SUPPORT RESOURCES | Requirement Brief | |
| SPECIAL NEEDS | - | |

**COSTS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **COST TYPE** | **Roles** | | **RATE** | **QTY** | **AMOUNT** |
| **Labor** | Front-End Developer | | Rs.18,000 | 1 | Rs.18,000 |
| **Labor** | Back-End Developer | | Rs. 21,000 | 1 | Rs. 21,000 |
| **Labor** | QA | | Rs. 15000 | 1 | Rs. 15000 |
| **Labor** | Project Manager | | Rs. 22000 | 1 | Rs. 22000 |
|  |  |  | TOTAL COST | | Rs. 76,000 |

**BENEFITS AND CUSTOMERS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PROCESS OWNER | Adwait Khadka - Project Manager | | | | |
| KEY STAKEHOLDERS | Buddha Technologies | | | | |
| FINAL CUSTOMER | Buddha Technologies | | | | |
| EXPECTED BENEFITS | The implementation of the Mock Exam System Using Framework. | | | | |
|  |  |  |  |  |  |

**RISKS and CONSTRAINTS**

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| --- | --- | --- | --- | --- | --- | --- |
| RISKS | Security risks: Unauthorized access to sensitive data stored in the BackOffice can lead to security breaches.  Data integrity risks: Incorrect data input or manipulation can result in data integrity issues.  Technical risks: Technical failures or compatibility issues can disrupt the functioning of the BackOffice.  Scalability risks: The BackOffice may not be able to handle large amounts of data or users if it is not designed to scale.  Maintenance and support risks: The BackOffice may require ongoing maintenance and support, which can be time-consuming and costly. | | | | | |
| CONSTRAINTS | Time constraints: The project has a tight deadline that limits the amount of time available for development and testing. | | | | | |
|  | |  |  |  |  |  |
|  | |  |  |  |  |  |
| PREPARED BY | | TITLE | | | | DATE |
| Adwait Khadka | | Project Manager | | | | 02/09/2023 |