**9. Project Management**

**9.3 Project Quality Plan/Strategy**

A document which specify the quality, practices, standards, resources, and the sequence of activities relevant to a particular product, service, project, or contract is called the quality plan. The more the necessities of the project is fulfilled then it is measured as the more qualitative work. The main aim and objectives of the project plan is to complete the requirements presented by the client. All the functionalities could not be achieved while doing the project due to the limited time or lack of resources.

All the functionalities completed in the system and the plan are listed in the table below :

|  |  |  |  |
| --- | --- | --- | --- |
| S.N | Functionality | Importance Level | Completion Status |
| Administrator | | | |
| 1. | Adding administrators, module leaders into the system | Very High | Completed |
| 2. | Assigning the PAT to students | High | Completed |
| 3. | Assigning a module to a module leader | Very High | Completed |
| 4. | Adding announcements | Very High | Completed |
| 5. | Amending the status of the students | High | Completed |
| 6. | Assigning the courses to students | Very High | Completed |
| 7. | Adding new courses and modules | Moderate | Completed |
| 8. | Creating and Amending the courses | Very High | Completed |
| 9. | Creating and Amending the modules | Very High | Completed |
| 10. | Creating and Amending the students | Very High | Completed |
| Module Leader | | | |
| 11. | Adding the module activities | Very High | Completed |
| 12. | Assigning assignments to the students | High | Completed |
| 13. | Marking the grades of the assignment | Very High | Completed |
| 14. | Monitoring the attendance of the students | Very High | Completed |
| 15. | Adding announcements | High | Completed |
| 16. | Displaying the grades | Very High | Completed |
| 17. | Generating reports | High | Completed |
| Students | | | |
| 18. | Submitting assignment | Very High | Completed |
| 19. | Viewing grades | Very High | Completed |
| 20. | Sending email to PAT | Very High | Completed |
| 21. | Viewing the announcements | Very High | Completed |
| 22. | Viewing the timetable | Very High | Completed |

**9.4 Project Work Log**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | Individual Contribution | | | |
| **Introduction** | **Inshan K.C** | **Milan Khatiwada** | **Pankaj Badu** | **Ronak Bastola** |
| Project Background | 25% | 25% | 25% | 25% |
| Project Aims and Objectives | 25% | 25% | 25% | 25% |
| Project Development Methodology | 25% | 25% | 25% | 25% |
| **Requirements Engineering** | **Inshan K.C** | **Milan Khatiwada** | **Pankaj Badu** | **Ronak Bastola** |
| Interview plans | 25% | 25% | 25% | 25% |
| Interview findings | 25% | 25% | 25% | 25% |
| Other problem domain research | 25% | 25% | 25% | 25% |
| Academic Literature Review | 25% | 25% | 25% | 25% |
| **Requirements Specification** | **Inshan K.C** | **Milan Khatiwada** | **Pankaj Badu** | **Ronak Bastola** |
| Problem Domain Description | 25% | 25% | 25% | 25% |
| Existing Business Operation | 25% | 25% | 25% | 25% |
| Summary of existing business limitations | 25% | 25% | 25% | 25% |
| Functional Requirements | 25% | 25% | 25% | 25% |
| Performance Requirements | 25% | 25% | 25% | 25% |
| Design and Commercial Constraints | 25% | 25% | 25% | 25% |
| Acceptance Tests | 25% | 25% | 25% | 25% |
| **System Analysis & Design** | **Inshan K.C** | **Milan Khatiwada** | **Pankaj Badu** | **Ronak Bastola** |
| Preliminary Design Stages | 25% | 25% | 25% | 25% |
| Detailed Static System Designs | 25% | 25% | 25% | 25% |
| Detailed Dynamic System Designs | 25% | 25% | 25% | 25% |
| System Database Design | 25% | 25% | 25% | 25% |
| **System Interface Designs** | **Inshan K.C** | **Milan Khatiwada** | **Pankaj Badu** | **Ronak Bastola** |
| Draft Interface Designs | 25% | 25% | 25% | 25% |
| Design Revisions | 25% | 25% | 25% | 25% |
| Heuristic Evaluation | 25% | 25% | 25% | 25% |
| **System Build and Technical Notes** | 25% | 25% | 25% | 25% |
| On-going Testing Methodology | 25% | 25% | 25% | 25% |
| Final System Interface Displays | 25% | 25% | 25% | 25% |
| Technically Difficult Code Sections | 25% | 25% | 25% | 25% |
| **Test Strategy** | **Inshan K.C** | **Milan Khatiwada** | **Pankaj Badu** | **Ronak Bastola** |
| Overview of Test Strategy | 25% | 25% | 25% | 25% |
| Sample Test Results | 25% | 25% | 25% | 25% |
| **System Evaluation** | **Inshan K.C** | **Milan Khatiwada** | **Pankaj Badu** | **Ronak Bastola** |
| Usability Evaluation Strategy | 25% | 25% | 25% | 25% |
| System Pilot Trials | 25% | 25% | 25% | 25% |
| System Trial Results | 25% | 25% | 25% | 25% |
| **Project Conclusions** | **Inshan K.C** | **Milan Khatiwada** | **Pankaj Badu** | **Ronak Bastola** |
|  | 25% | 25% | 25% | 25% |
| **Project Management** | **Inshan K.C** | **Milan Khatiwada** | **Pankaj Badu** | **Ronak Bastola** |
| Project Gantt Chat/WBDS/Activity List | 25% | 25% | 25% | 25% |
| Project Meeting Minutes | 25% | 25% | 25% | 25% |
| Project Quality Plan/Strategy | 25% | 25% | 25% | 25% |