**PROJECT UNDERSTANDING DOCUMENT**

**VERSION HISTORY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Version #** | **Implemented**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
| 1.0 | Manu Rastogi | 26/06/18 | Vijay Pradeep |  |  |
| 1.0 | Mohit Kumar Singh | 26/06/18 | Vijay Pradeep |  |  |
| 1.0 | Tanushree Upreti | 26/06/18 | Vijay Pradeep |  |  |
| 1.0 | Vishal Saini | 26/06/18 | Vijay Pradeep |  |  |
|  |  |  |  |  |  |

**TABLE OF CONTENTS**

[**INTRODUCTION**](#_30j0zll) **3**

[**PURPOSE OF PROJECT**](#_3znysh7) **4**

[**PROJECT AND PRODUCT OVERVIEW**](#_tyjcwt) **5**

[**SCOPE**](#_1t3h5sf) **7**

[**OBJECTIVES**](#_4d34og8) **7**

[**HIGH-LEVEL REQUIREMENTS**](#_17dp8vu) **8**

[**BUSINESS RULES AND SPECIAL CONSIDERATIONS**](#_26in1rg) **8**

[**MAJOR DELIVERABLES/MILESTONES**](#_35nkun2) **9**

[**DURATION**](#_44sinio) **9**

[**TIMELINE**](#_2jxsxqh) **9**

[**PROJECT UNDERSTANDING APPROVAL**](#_3j2qqm3) **10**

# **INTRODUCTION**

.

Online Attendance System is a user friendly web-portal which provides solution to all these above stated problems from providing one-stop solution to provision of online tutions through the portal depending upon the availability of the tutor, to the provision of online course material which is authentic and up to the standards.

## **PURPOSE OF PROJECT**

As stated above the sole aim of this project is to provide an online system by which parents can access the student academic record ,faculty can update attendance and student performance,and student can check his/her attendance as well as upload and download the assignments.

The main purposes of this project are:-

1. To provide interactive online attendance system.
2. To provide student to access the attendance..
3. To provide assignment to students (whichever the administrator may find) available for download for the student.
4. To provide faculty interface to upload attendance.
5. To provide faculty to upload and download completed assignments.
6. To provide faculty to give student feedback to the student.
7. To provide parents to access student record and feedback.
8. To provide administrator to update any user details.
9. To provide administrator to add or delete user.

**Benefits of the Project:**

The system includes the students, parents, faculty. Benefits to each of these are described below.

**Benefit to Students:**

With availability of this system,student can view his/her attendance from anywhere.Student can upload and download assignments from anywhere.

**Benefit to Parents:**

Parents may find good to having access to student academic performance.Parents can check the faculty feedback for their ward.

**Benefit to Faculty:**

The faculty may find a good source to upload student attendance,upload and download assignments and give student feedback to parents.They may also comment on the performance of the student .

# **PROJECT AND PRODUCT OVERVIEW**

Online Attendance System is the online system which provide different modules to different users for peacefully performing their tasks.

The Online Attendance System can be divided into four modules, namely:

**Module 1: Site Administrator**

This module is responsible for maintaining the overall system based on defined business rules and it perform the following functions:

1. It can delete user.
2. It can modify the user details.
3. It can update website details.
4. It can upload online materials.

5.Respond to e-mail request.

**Module 2: Student**

The student in contemporary world doesn’t only refers to the school going kids but to high school/university going guys also and everyone who learns from others is a student. Thus, one can easily understand that everyone remains or wants to be student all their life. The web portal as stated earlier assists them in finding suitable assignment and suggesting them their mode of completion whether online/offline as per they wish. In online mode there exist no geographical boundary between the faculty and his/her student and the assignment can be done from anywhere at the time which is suitable to both of them.

The area of concern is asked from the student at the time of attendance checking is difficult.By using this module student can easily check their attendance online without any errors.

**Module 3: Faculty**

The Faculty are the persons who are registered in the web-portal under this category. In short, a Faculty can upload attendance and assignments and can give student feedback to the respective parent.

Following are the major functionalities of the tutor module:-

1. Upload attendance to the portal.
2. Commenting upon the performance of the students.
3. Providing online support (if available).
4. Upload online material.

**Module 4: Parents**

Parents play a larger role in student life’s. In this module parents can check his ward attendance and check the feedback given by the respective faculty.

* + 1. Accessing online attendance
    2. Check student feedback.

# **SCOPE**

## **OBJECTIVES**

1. The new user must be registered with the portal before availing any services from it.
2. For each registration maintain the record in the database for the new user.
3. For each new registration a profile is to be created.
4. When the tutor is found and selected by the student/parent payment for the fees is to be done if wants to study under that particular tutor.
5. The faculty may comment on the performance of the student studying under him/her whether the performance is appreciable or needs improvement. They can also upload their course materials on the portal which may be used later.
6. Parents may review these comments to know about the progress.

**3.2. PROJECT UNDERSTANDING APPROVAL**

The undersigned acknowledge they have reviewed the **Project Understanding Document** forthe **ONLINE ATTENDANCE SYSTEM** project. Changes to this document will be coordinated with and approved by the undersigned or their designated representatives.

|  |  |  |  |
| --- | --- | --- | --- |
| Signature: |  | Date: |  |
| Print Name: | Vijay Pradeep |  |  |
|  |  |  |  |
| Role: | TRAINER |  |  |

**APPENDIX A: REFERENCES**

The following table summarizes the documents referenced in this document.

|  |  |  |
| --- | --- | --- |
| **Document Name and Version** | **Description** | **Location** |
| Project Understanding Document | CO Understanding all the modules | G Google Drive |