Understanding Document

For

**Prometheus**

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| Prepared by/Modified by | Role | Date of preparation |
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1. **Description:**

This Project help the teachers communicate homework to their students and that supports students in planning their homework.

* 1. **Functionalities**:

1. **Admin:**

* Add and search Teachers.
* Add and search Students.
* Add and search Courses.

1. **Teacher:**

* View Students.
* Assign homework to enrolled students.
* View student’s homework.
* View courses.

1. **Student:**

* Enroll course.
* View homework.
* Plan homework.
  1. **Logic**

1. **Admin:**

* The admin should update their personal information.
* The admin will add the teachers, students and courses for them to access.

1. **Teacher:**

* Theteacher will update their information.
* They will assign the courses to the enrolled students for the particular course which they teach.
* They can view the homework that students submit.
* They can view the planning of students and how many students have enrolled to a particular course.

1. **Student:**

* Student can enroll to the courses.
* They can update their information.
* They can plan the homework.
* They can view homework.

1. **Details considered for Admin, Teacher and Student :**

ID

First Name

Last Name

Address

City

Mobile No

DOB

Password

1. **Functionalities:**
2. **Admin:**

* **Add teachers:**

This functionality will allow the users to add the details of teacher to get accessed. In this, the Admin has to enter the details of the teacher along with their Id, if the Id and other information fields are valid the teacher will be added in the database. After this a proper message will be send to the user. If the information is not valid, proper required validation message will be sent to user.

* **Add student:**

This functionality will allow the users to add the details of students to get accessed. In this, the Admin has to enter the details of the student along with their Id, if the Id and other information fields are valid the teacher will be added in the database. After this a proper message will be send to the user. If the information is not valid, proper required validation message will be sent to user.

* **Add course:**

This functionality will add the courses which are assigned for the students by the teacher.

1. **Teacher:**

* **View students:**

This functionality allows the teacher to know the information that how many students have enrolled to a particular course.

* **Assign homework to enrolled students:**

This functionality will help to assign courses to the enrolled students.

* **View students homework:**

This functionality will allow the teacher to view the homework submitted by the students.

* **View courses:**

This functionality will allow the teacher to view the courses.

1. **Student:**

* **Enroll course:**

This functionality will help the student to enroll the multiple courses that are available.

* **View homework:**

This functionality will allow the student to view their homework.

* **Plan homework:**

This functionality will allow the students to plan their homework.