MyWork: Recording and Visualizing Working Time for MCI Students

**Students: 4**

**Introduction**

The purpose of this project is to develop a web-based application called MyWork that will allow MCI students to record and visualize their working time on the course. The application will be designed to help students manage their time more efficiently and effectively while also providing course coordinators with tools to monitor student progress and allocate resources accordingly.

**Objectives**

The main objectives of this project are to:

* Develop a user-friendly web-based application that will enable students to record and visualize their working time on the course.
* Provide course coordinators with tools to monitor student progress and allocate resources accordingly.
* Enable students to collaborate in teams and view the workloads of each team member.
* Require students to provide details of the activities they have performed, and the result of time spent, to ensure the veracity of the recorded data.
* Provide an easy-to-use interface for the upload of the class list and the set up of teams by course coordinators.
* Store all data in a secure database to ensure confidentiality and privacy.

**Methodology**

To achieve the above objectives, the following methodology will be employed:

* The system will be developed using a combination of front-end and back-end technologies such as HTML, CSS, JavaScript, and Python.
* The application will be hosted on a cloud server to ensure scalability and availability.
* The user interface will be designed to be intuitive and user-friendly, with clear instructions on how to record and visualize working time.
* The application will be designed to allow course coordinators to upload a class list in .csv format and set up teams.
* Each student will be required to record their time spent on the course and provide evidence of the activities performed.
* The application will provide a dashboard for each team, showing the workload of each team member.
* The course coordinator will have access to a dashboard showing all teams' statistics of time spent.
* The application will store all data in a secure database, with appropriate measures to ensure confidentiality and privacy.

**Expected Outcomes**

The following outcomes are expected from this project:

* A user-friendly web-based application that enables MCI students to record and visualize their working time on the course.
* Tools that enable course coordinators to monitor student progress and allocate resources accordingly.
* An easy-to-use interface for the upload of the class list and the set up of teams by course coordinators.
* Improved time management and productivity among MCI students.
* Increased collaboration and team communication among students.
* Improved course completion rates and student success.
* Enhanced security and privacy of student data.

**Conclusion**

MyWork will be a valuable tool for MCI students and course coordinators, providing an easy-to-use platform for recording and visualizing working time on the course. This project will help to improve time management and productivity among students, increase collaboration and team communication, and enhance course completion rates and student success. The system will be designed with security and privacy in mind, ensuring that student data is protected at all times.