1. **Introduction**

**1.1 Intended Audience:**

**Development team, supervisor,testers,stakeholders**

* 1. **Product Scope:**

**All educational organizations, and this product will specify FCI(Faculty of computers and information) college .**

1. **Overall Description:**

**2.1: User Needs:**

**Students: will need to do the following:**

* **Course Registration**
* **View course results**
* **Department Registrations**
* **Manipulate student data**

**Staff: will need to do the following**

* **Add courses**

**System user: will need to do the following:**

* **Specify the time and place of courses**
* **(Add,Delete,Update) students**

**2.1: *Assumptions and Dependencies*:**

**Backend: Nodejs and Mongodb ,**

**Frontend: HTML , CSS , JavaScript**

**3. System Features and Requirements:**

**3.1: Functional Requirements:**

* **Student needs to login to website using his id and password from the Student Affairs**
* **Student needs to be able to change his/her data such as password.**
* **Student needs to choose courses to register.**
* **Professors needs to (add , update , delete ,retrieve) courses .**
* **System Users needs to (add , update , delete , retrieve) students and professors.**

**3.2 Non-Functional Requirements:**

* **Security: Each Student has its own secure data to Authenticate.**
* **Privacy: All results will be private to each student.**
* **Performance: Website should be reachable 24/7.**
* **Scalability: Product can be scale up to accommodate more students.**
* **Usability: System must be easy to use and understand.**