Project Requirements

(1 page) (software engineering)

**Project Title: "Creating a web-based platform to Course Resource library: User based dashboard"**

***Objective***: To provide students with the opportunity to gain hands-on experience in creating a website that can be used for student(user) related activities. The website is expected to contain a simple interface that enables a user/ (user roles) to easily design and conduct web-based student/learners management activities. It should be user-friendly and robust enough to enable user roles to conduct the temple related activities and events.

**User Roles:**

* **User (student/learner/customer)**
* Admin(staff/faculty/teacher)
* Admin (IT)
* Scalable: + (add) more Roles

***The typical website would provide the following (*Objectives):**

* [one week] Review/Refer/study top 5 course (education domain) related websites in the web/market (Student teams: great help/supporting material for prototypes).
* User (**student/learner/customer**): Able to see website information (home to contact us page)- important features.
* User (**student/learner/customer**): profile management
* User (**student/learner/customer**): dashboard management
* User (**student/learner/customer**): add a course/degree/certificate
* User (**student/learner/customer**): able to search a course /degree/ certificate
* User (**student/learner/customer**): able to enroll/register a course /degree/ certificate

The above expectations are generic. I will provide more specific requirements along with project duration.

***Benefit to students***: Students will gain both theoretical and hands-on experience in creating Web models that can be used for conducting education, industry & research experiments.

**Project Deliverables(includes):**

* **User (side) of the web system**
* **User dashboard**
* **User feature/services: Objectives vs desirables**
* (Note)- > Project source code, installation/run manual, help/FAQs manual