

Functional Requirement:

- Repository will contain all project.
- Student can make a new group or join an existing group.
- Student will be able to choose from available list of supervisors.
- Student will be able to upload different artifacts of their projects.
- Student will drop the deliverables.
- Supervisor will choose groups to supervise from his request list.
- Supervisor will be able to schedule meetings with students.
- Supervisor will add meeting logs with students to the system.
- Coordinator will create a new batch or manage existing created batch.
- Coordinator will register students to the batch.
- Coordinator will manage already created groups or create groups of students who are not with any group.
- Coordinator will set deadlines to deliver different artifacts of projects
- Coordinator will generate different notifications related to the FYP and these notifications will be sent to all students.
- Coordinator will be able to send emails to all the users of the system.
- Coordinator will register new faculty or manage existing faculty and set their roles.
- Will set the configuration of each group.
- Will manage repository.

Non-Functional Requirement:

- The system is available 24/7 except in the case of unexpected condition like failure of internet etc.
- System is user friendly, responsive and it is designed so that interaction of user will be maintained.
- Since this system is responsive so users will be able to access from every device with internet connections.
- Our system is prone to future changes. There will be a panel to change and set rules (i.e. Maximum members in a group etc.). Users can be added or removed. Records can be edited also.
- To avoid failure, we will use server validation using PHP and JavaScript validation on client side. System will also maintain a cloned database so if any failure occur it will be able to restore the database.
- To ensure consistency we are using same CSS style sheets on almost all pages.