**Admin modules**

1. **UI - admin dashboard**
2. **CRUD other admins and instructors** - Once admin creates an instructor, it should be notified to the instructor via email.
3. **Search Contents**
4. **CRUD -** faculty
5. **CRUD -** department
6. **CRUD -** semester -> course
7. **CRUD instructors to course** - Instructors should get notifications on new course creations and deletion when logged in to the system. After instructor accept the course Students can join the course.

**Instructors** **modules**

1. **UI -** Dashboard , Profile, Notifications
2. **Create assignments and exams for a course with due dates** - Student should get notifications on these.
3. **Edit** **these dues dates** - only to a later date than the original one.
4. **View uploaded student files and enter marks for the assignment or exam** - Student will get notified on these markings.
5. **Get notified for assignments and exams for a course with due dates**
6. **View student enrolled list for particular course**
7. **View enrolled/accepted course**

**Students** **modules**

1. **UI -** Dashboard , Profile, Notifications
2. **Upload files for assignments and exams before the due date -** cannot modify assignments or exams.
3. **Get notified for assignments and exams for a course with due dates**
4. **Search course**
5. **View enrolled course**
6. **Student forum** - here students can put their issue publicly and discuss with each other.

**Login + Other modules**

1. **Single sign in** - for all 3 users (admin, instructor and students)
2. **Sign up** - student
3. **Forgot password**
4. **System UI -** Home, Notice panel
5. **Help desk** - student can put their problems in the front of higher authority by leaving the message to them and the authority can reply or resolve the solution and can give the quick reply to the students.
6. **Student** **Fees management -** check fee status , print fee status and fee alert in notification