**Module 1: User’s Profile Management**

* Admin will have full access to the system.
* Only admin can add the other users.
* Admin will have an option to delete any users from the system.
* Admin will have an option to enable and disable the sites from the live server.
* This module will manage all the features related to user registration, login, his dashboard, and his profile management.
* If a user is registered, he can access his dashboard by entering his username and password.
* In his profile, he can change his password, edit email etc.

**Module 2: Course Content and CDF**

* Teachers can upload the course content files for various courses and departments.
* Teachers can also upload the CDF as well for the semester.
* Teacher can upload the CLO of subject and add its generated questions in the question bank.
* Students can view the course contents and CDF for the course.
* Teacher can upload the content and CDF with the credits and weightage of specific syllabus segment for any class quiz or mid-terms and finals.
* Teacher can upload course planning for the lectures of semester for e.g., content to cover per lecture.
* Workload will be automated for the daily basis.

**Module 3: Chat**

* It will help student to communicate with teacher.
* It is easy to ask queries here because teacher will give quick response.
* It can save time to ask here, instead to email the questions.

**Module 4: Question Bank**

* Question bank will be formed by the teacher.
* By selecting specific course and then its question bank to add questions.
* Question will be according to the topic selected.
* Questions can be objective and subjective.
* Objective questions will be of three types and depends on the teacher to add from any of this type.
* Subjective question type will also be added for mid exam or terminal.
* The questions in the question bank will be added by the teachers

**Module 5: Quizzes**

* Teacher can take quizzes from this portal.
* Automatically generate quiz from the question bank added by teacher.
* Automatically shuffle the questions and their options.
* Show analysis of the answers to the teacher at the end.
* Set the start and end time of quiz.
* During quiz student can’t change or minimize the quiz window.

**Module 6: Assignments**

* Teacher can upload the assignment file which will be assigned to registered students.
* Assignment can also be checked and marked at the same time.
* Already generated assignment can be added in the question bank which will be formed according to the CLO of that subject.
* Assignment submission time will be limited.

**Module 7: Grades and Evaluation**

* Evaluated marks will be given by the teachers in quiz, assignments, mid and terminal.
* These marks will be added in a way that the criteria is formed.
* The criteria will be of forming GPA and CGPA for every individual student.
* Students will be able to view the grades of their all the previous semesters.
* Result card will also be generated by the institute as per marks evaluation.
* Every semester result card can be seen.

**Module 8: Course allocation and registration**

* List of courses will be view able by students provided by institute according to their semester.
* Courses relative teachers will be given in the list.
* Course’s information will also be given i.e., if any other course has prerequisite.
* Course can be registered by the student with just one click.
* Result card and timetable will be generated according to the courses registered.
* Within available the course registration can be edited.