The purpose of this software is to create virtual classroom environment for teachers and students. As we all know there are different classroom environments on the web which are available for the user but the unique features of this software are described on the below section.

This software will be useful for University lecturers, University Students, Elementary and High schools, Companies, high school students and Universities.

**1. Lectures:**

when the user logged in as a lecturer he will find three divided sections.

1.1 student section

1.2 Lecturer section

1.3 Notification

**Lecturer OverView**

1. Lecturer
   1. Home
      1. Notifications
         * Notification on comments, blogs or stg new
   2. Lecturer (its own personal info)
      1. View, edit, add on his profile
      2. Getting his **blog (add, delete, edit ...)**
   3. Classroom env’t ( where he meets up its students)
      1. Streaming the class (posting any texts)
      2. Adding assignments, questions, material…
      3. Accessing the students and another instructors
         * he can rate, add, drop, or stg else on the students

**1.1 student section**

In this section there are four sub-sections. They are:-

1.1.1 Classroom : in this sub-section students and teachers will be able to communicate with each other like they used to in a class. Students might arise a question or suggestion in the classroom, or there might be a discussion on the course with student. In this sub-section the teacher will get the whole students he teaches, also according to there section. Also there will be an area in which online videos and materials will be posted on. And also there will be an area in which the teacher will put the student into the blacklist if he doesn’t met the requirements listed by the teacher.

1.1.2 Blog : this sub-section is the place in which the teacher shares what he read or find useful for the students to do ,or to read. It’s suggestions for the students.

1.1.3 Resources : in this sub-section the teacher will share resources about the course. They can be like, books, links for videos, power points, zipped files etc...

1.1.4 Student report : in this sub-section the teacher will access the results of the student. Also if there will be rating for the student who gets a higher mark also students who met the deadline of an assignment. This is the area in which the teacher can see the progress of each student and the area where he/she will give suggestions on improving the students result.

**1.2 Lecturer Section**

This section is the area in which the lecturer develops and improves him/her self. It will have two sub-sections. They are:

1.2.1 Updating yourself:

In this sub-section there will be notifications on the courses suggested to the lecturer, exercises or tests the lecturer should take, suggested books and videos etc...

1.2.2 Notifications :

In this sub-section there will be resources related to the course from other universities, new discoveries based on the course, etc..

**1.3 Notifications**

In this section the lecturer will get notifications from students blogs.

**2. Students**

**Student** **Overview**

1. Home
   1. notification
2. Classroom (learning env’t)
   1. Seeing the streaming, also commenting
   2. Sharing information on the classroom(no teacher)
   3. Submitting assignments ??????????????????? how do we get the deadline
   4. Resources
      1. from both students and lecturers
3. Profile page
   1. Profile .. edit, add, delete stg else
   2. Blog

When students logged in, they will find three sections. They are:

**2.1 Learning section:**

In this section there will be four sub-sections. They are:

2.1.1 Classroom : this is the area where teachers and students share. Also there is an area in which they will learn online when the teacher posts something. In this section there will be a dashboard in which students ask and answer question , share information, and it is also used for suggestions.

2.1.2 resources : this is the area in which students get resources from the both the lecturer and students . so there will be 2 sub-sections. One for the lecturer and one for the students.

2.1.3 notifications : this is the area in which students get notified when something is posted on the classroom, or about there progress, about their achievements etc...

2.1.4 grade result : this is the area in which students will get their grade result.

**2.2 My space**

In this section the students will get there space. It consists of five sub-sections. They are:

2.2.1 Activities done: in this sub-section there will be the assignments and projects done by the students. In this area when a deadline is met by the student for a specified assignment or project their ratings will be increased. In this sub-section there is a sub-sub-section which contains the students volunteering activities to the society. In the volunteering area, there will be a place for writing reports(how they are volunteering,the drawbacks, the things they enjoyed, etc..) for the institutions, they are volunteering for, about their progress.

2.2.2 resume : this is the area where students will develop their resume for internships and for enrollment. This sub-section will also have the area for developing personal essay and other useful information to let the student to apply for a job. This area will also include the recommendation letters they got while they volunteered. This is the area where all history of the student will be kept.

2.2.3 blog : this is the area where students will posted something they are fascinated about , or something they learn from different experiences. It can also be something new about the course they learn.

2.2.4 My progress: in this sub-section students will find their progress on the course they are taking. Also the suggestions given by the lecturers to enhance their capabilities and the reports they get from the institutions while they were volunteering.

2.2.5 ask: in this sub-section students will apply for high schools or other institutions for volunteering.

**2.3 Enrollment**

This is the area where all the necessary information will be posted on from the information collected from the students dashboard. It will contain the links to the student’s my space information.

**3 Companies**

This section is available for companies who want employees or volunteers. It consists of four sub-sections. They are:

3.1 Dashboard: it is the area where companies posted they’re job vacancies or when they are calling for volunteers.

3.2 Evaluation: it is the area where the company will evaluate the student who applied for that specific job, according to their ratings and their grades and so on. Also the Institutions will evaluate the volunteers according to how often they write their reports, how much improvement they achieve in the institution, and also there will be evaluation report.

3.3 Notification: this is the area where companies get notified when a student applied for a specific job or for internship program, or for volunteering.

3.4 report: this is the area where companies will show the accepted employees, and also write recommendation letter for the students(volunteers).

**4 University**

This is the area for the university deans to be able to control the teaching learning environment. In this section there will be 2 sub-sections. They are:

4.1 Lecturers:

In this area there will be general evaluation from the system about the lecturer depending on , how much they upgrade themselves, how often they connect with the students, and how they release exam, and assignment results for the students, also the students rating for the teacher.

4.2 Students:

In this sub-section there will be general evaluation provided by the system depending on, their grade result, volunteering activities and how many students receive blacklist.

Note that this is the basic structure of the system, however the student and the teacher can create the suitable environment they will be comfortable on by rearranging gadgets, also a company can accept employees and volunteers.