**National University of Computer & Emerging Sciences**

**Karachi Campus**



**SOFTWARE ENGINEERING**

**COURSE CODE: CS-3009**

**DEPARTMENT: BS(CS)**

**SOCIETY CLUB PORTAL**

**Group Members:**

**19K-0289 Ibrahim Ali**

**19K-1443 Ibrahim Ali Asghar**

Table of Contents

[OVERVIEW 3](#_Toc97376801)

[PROJECT DETAILS 3](#_Toc97376802)

[PROJECT GOALS 3](#_Toc97376803)

[TECHNOLOGICAL TOOLS: 3](#_Toc97376804)

[PROJECT FEATURES 3](#_Toc97376805)

[PROJECT SCOPE 3](#_Toc97376806)

[EXISTING WORK 4](#_Toc97376807)

[USER STORIES 4](#_Toc97376808)

# OVERVIEW

A university student needs to know about the upcoming events or inductions of a society and society also wants to talk about their scheduled events to the students. The existing method to convey messages is through emails which we think is a bit complicated because there is a bulk of emails and there exists a possibility that a student may miss an important email. There is no such existing platform which make it easier for the students and societies to communicate to each other. We are going to design a portal which will help to solve this problem.

# PROJECT DETAILS

## PROJECT GOALS

Our goal is to develop a web-based application that will notify the students about the events and activities to be conducted in near future. This management system will help societies of a university to communicate with students and manage their events easily. This system will have three interfaces: Admin, Moderators (Society Heads), and Student interface.

### TECHNOLOGICAL TOOLS:

ASP.NET MVC

May include JAVA SCRIPT

### PROJECT FEATURES

1. Every user has to login to the portal first.
2. Students will be able to see the description of all societies.
3. Students will be notified about every event to be held by any of the society.
4. Students can apply for the inductions of societies.
5. Students can view hierarchy of all the societies.
6. Society can add/delete events
7. Society can schedule their events.
8. Society will notify the students about inductions
9. Society can view the registered students on the basis of their CGPAs and can select them for a particular post
10. Society can view the scheduled/non-scheduled events of their society.
11. Admin can add/update/delete students and societies information into the portal.

## PROJECT SCOPE

Student will be notified by every activity being done by the societies.

Society will manage their events and inductions for the students with the help of admin.

Admin will help out to choose the venue for conducting the events and inductions.

## EXISTING WORK

As we mentioned above, that the communication between societies and students is done through emails which is not efficient. It is complicated for the student to look up to every email, which not only specifically consists the societies email, but also more important emails regarding university.

Our project will provide ease in communication between student and society. It will deliver the message directly through a portal to each other.

## USER STORIES

There will be three types of users:

1. Student

Students will login into the portal. They will be able to view the description of all societies. They will be notified about the upcoming events as well as they will be able to register for the inductions being held for the empty vacancies in the society.

1. Moderator (Society Head)

For every society there will be a society head who can login to the portal. The society head will be able to request the admin to book a venue to conduct events or inductions. Head will also be able to select a particular student for a particular post after conducting the inductions. Head will be able to view the society’s prescheduled events and the number of students who registered for the inductions for any post.

1. Admin

Admin will be able to view the venues and will provide a venue for the requested time on a particular day. The username and password provided by the university to the students will be inserted in the portal by the admin.