**CS 344: Web Engineering**

**Project Proposal**

**Group Members**

Muhammad Shaafay Saqib (241539)

Talaal Yousaf Bajwa (241663)

**Title**

“Know.edu.pk - An MOOC website where everyone can share and get knowledge”

**Introduction**

This proposal outlines a project in web engineering whereby we will develop an online MOOC (Mass Open Online Course) platform for user-created courses. Users will be able to take courses or develop their own course.

**Purpose**

This project allows for two things: firstly, we can learn how to develop websites with integral features such as user accounts, search, dynamic websites, and web-apps. In addition, the service can be used as a way for various independent teachers to teach on various topics easily, as well as make it easy for people to find course material to learn from and gain skills.

**Scope**

The following is a list of features and characteristics that we plan to have:

* User Accounts
* Search Bar
* Course Designer
  + Notes
  + Quizzes/Tests
  + Lecture Videos
  + Lecture Slides
  + Automatic Grading
  + Option for Time-Based Upload or Self-Paced Courses
* Enrollment in Courses
* Certification