Rachel (Thu) Le

Jan 8, 2020

CSS 566: Software Management

Project Proposal: Online Education Website

**Overview**

This online education website, similar to Udemy is designed to help make non-traditional education more affordable and more easily accessible. People all over the world with average English proficiency can learn any skill they want (photography, public speaking, opening a Youtube channel, learning Python, etc.) by using this website.

**Requirements:**

A graphical front-end (website) should be available for users to access the system

A search engine for looking up online courses (based on title, instructor’s name, categories) should be available for users

The users should have access to communication to instructor and other course participants (i.e. through Q&A, community page)

User-instructor communication tools should have built-in search feature

The system should have database for user information and a separate database for course content (documents, video/audio clips, etc.)

The language for user interface is English (can be extended to more languages in the future)

The system should be extendable for future new features