CS305: Software Engineering

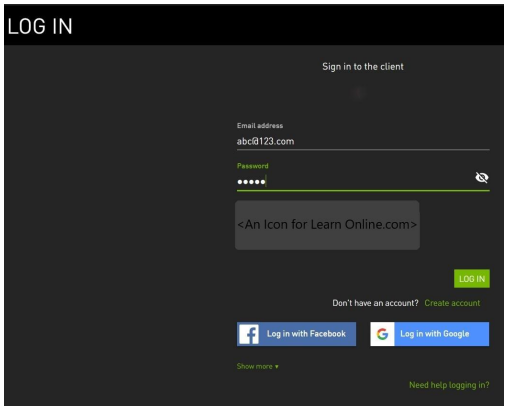
Miniproject: Online Learning - A Web Application
Due: 09/12/2020, 20 points

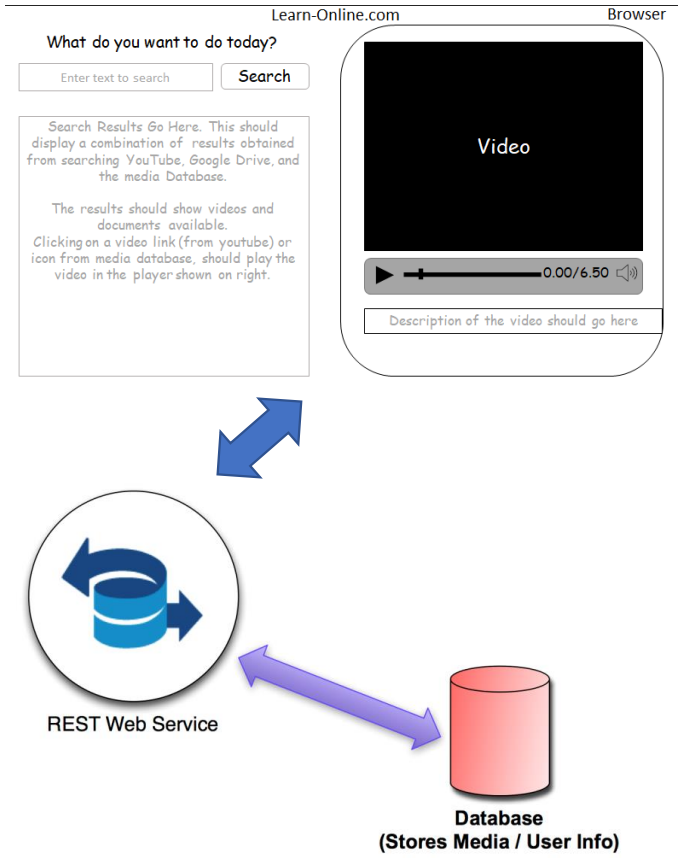
The objective of this assignment is to apply and bring together different technologies that you have learnt in the previous assignment. You would be implementing a Web application that lets users personalized access to media (videos and documents).

1 Project Overview

The project overview and requirements are captured in the following slides:

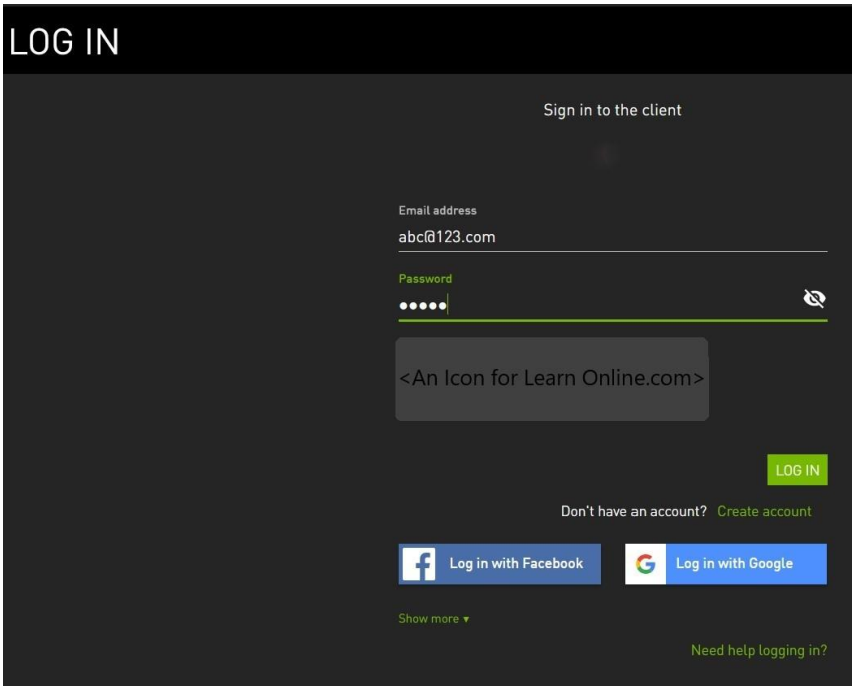
Mini-Project — Overall View

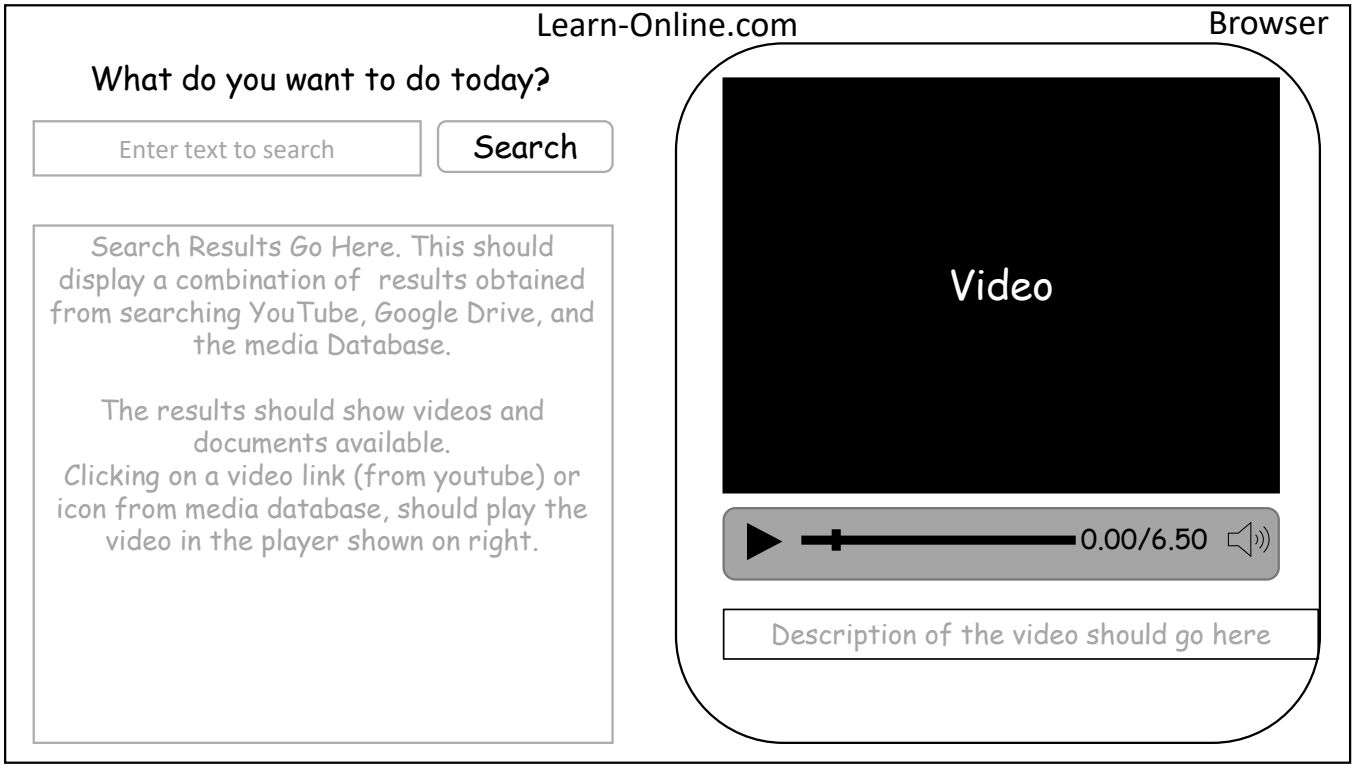




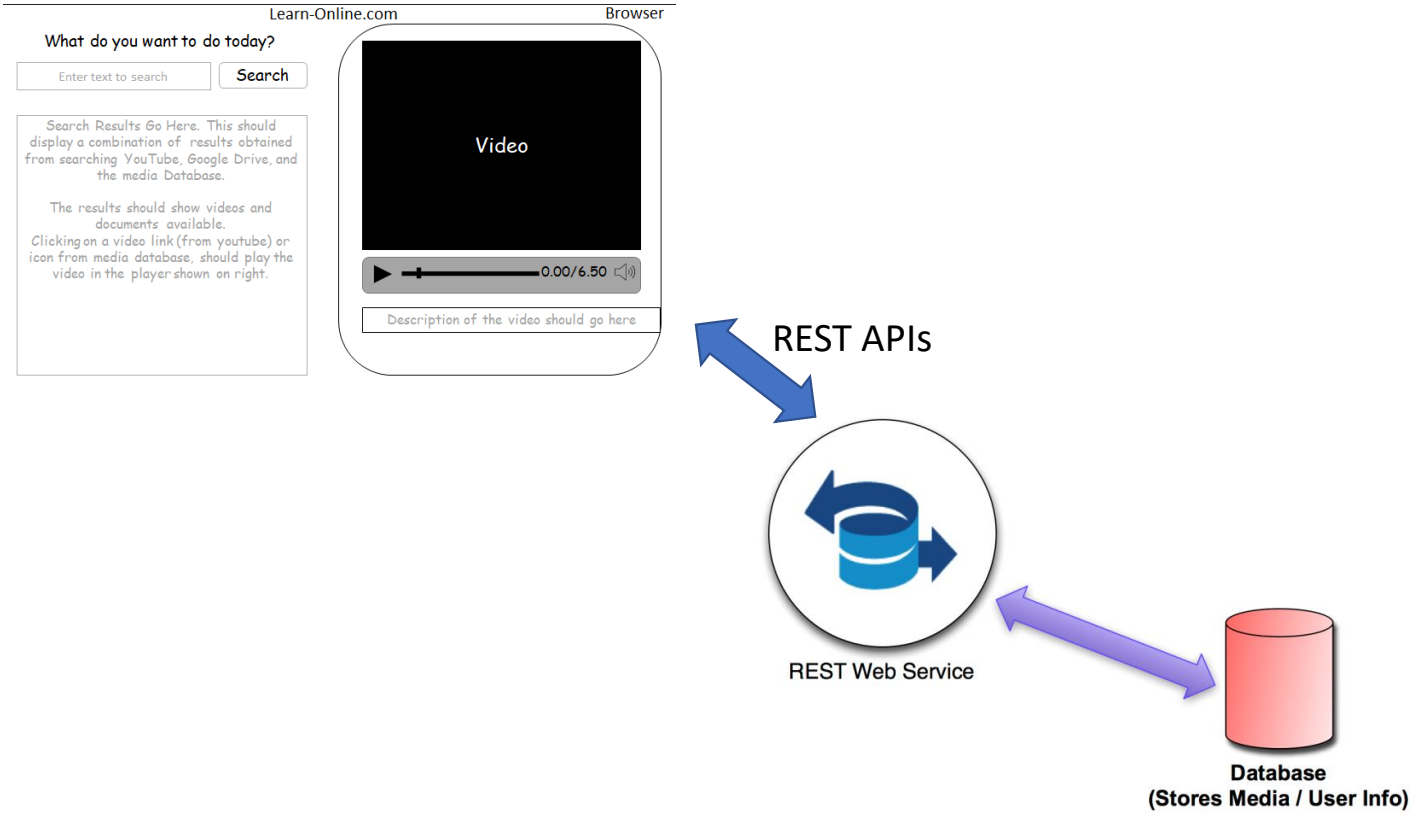
- Should have the option to log in with Facebook
- Should have the option to log in with Google
- Should also have the option to let users create their accounts

- **Subset of skills involved:** Front-end GUI development, Facebook API, Google APIs





- Subset of skills involved: YouTube API, Front-end GUI development, REST, Google Docs API



- **Subset of skills involved:** REST, Back-end / database management

2 Git Setup and Submission

This is a team assignment. Each team will work on a specific component of the project focusing on a particular technology. There is just one master repository and you all have been added as colaborators. Final submission and demo will happen using this repository. All the teams should work together.