**Web Programming Languages - Assignment 5**

**Due Date:** April 30, 11:59PM

**1.** For React Video application, implement the listing function (same as hands-on example).

React will get complete list of videos from the API built by Flask-REST application which is accessible at API endpoint <http://localhost:5000/videos>.

**2.** Implement search function for the application. Include a search box and search button on top of the listing page. List only the videos whose *title* includes the given keywords (partial search on title).

See below two tutorials to learn how to create an interactive UI in React . You will need this feature for updating video list based on given keywords.

<https://reactjs.org/> (TODO List Application)

<https://reactjs.org/docs/thinking-in-react.html>

**Deliverables:**

1. Screenshot of video listing page

2. Screenshot of search results

3. Screenshot of objects in MongoDB database

4. Application source code

Zip all deliverables into HW5-yournetid.zip.