**YouRS**

**URLs**

1. You tube - <http://youtu.be/iOvyu80HzQQ>
2. Source Code – <https://github.com/vaishnavi5054/YouRS-Hackathon-ASE-/tree/master/src/YoutubeDashboard>
3. Presentation- <https://github.com/vaishnavi5054/YouRS-Hackathon-ASE-/tree/master/YouRS%20PPT-Peregrine%20Falcons>

YouRS- (You tube Ranking System based on object search) is a web application developed on ASP .NET MVC5 framework. It uses you tube V3 API and displays the results based on users search query. This application has sort option that allows the users to sort the retrieved videos based on the number of views, likes , comments, dislikes etc . For example, some may like to watch the video with maximum number of likes. And some may wish to watch the videos with least number of dislikes etc. We have also developed our own ranking algorithm that allows users to sort the videos efficiently. Our application provides the following functionality:

1. **Youtube Search:** This page helps the users to search for the videos and sort them based on the popularity.
2. **Ontology Search:** Here, with the help of wiki data API, we retrieve the ID’s for search keywords and match the Id’s with their values and then redirected to the youtube search results page. In this page also user can sort the videos.
3. **Dashboard:** This page contains the previous searches of the user and they are sorted by the popularity for each user.
4. **Admin:** This page contains information about the logging in and logging out of all the users. There by, admin can know the most active users, idle users etc.

**To Run This WEB APPLICATION**

In order to run this application and check how it works, the user should have a proper Internet connection, valid username and password.

Username: Sravani

Password: XXXXX

If anyone wants to see and make changes to the code, their system should have the following requirements:

* **Visual Studio 13 Professional**
* **Azure account**
* **Internet Connection**

The src folder contains all the code files that are required to develop our web application

1. Packages

2. YoutubeDashboard

3. YoutubeDashboard.sln

The Packages folder contains all the in-built packages.

The YoutubeDashboard folder contains all the files including html and JavaScript files.

* We deployed this application on Microsoft Cloud **AZURE.**