

Sprint Report 4

VTP

Team Members:

Anudeep Potlapally and Travis Rous

Client:

Nick Newell of EchoStar

Summary:

Travis started the upload page, however it took more time than what was anticipated and still needs work before moving on. Anudeep had implemented the YouTube search with user authentication. On the upload page, originally the user needed to put their credentials into the YouTube upload page on the VTP site. This is not done well so Travis is in the process of getting the user authentication to work with the upload.

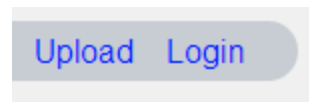
Sprint 4 Remaining Backlog:

- Video Upload fix-it list
 - error checking
 - Graphics
 - Add the users Video to the database
- Friends Page
- Grabbing new users videos from YouTube

Sprint 4 Burndown:

YOUTUBE UPLOAD

Added Upload to the headed

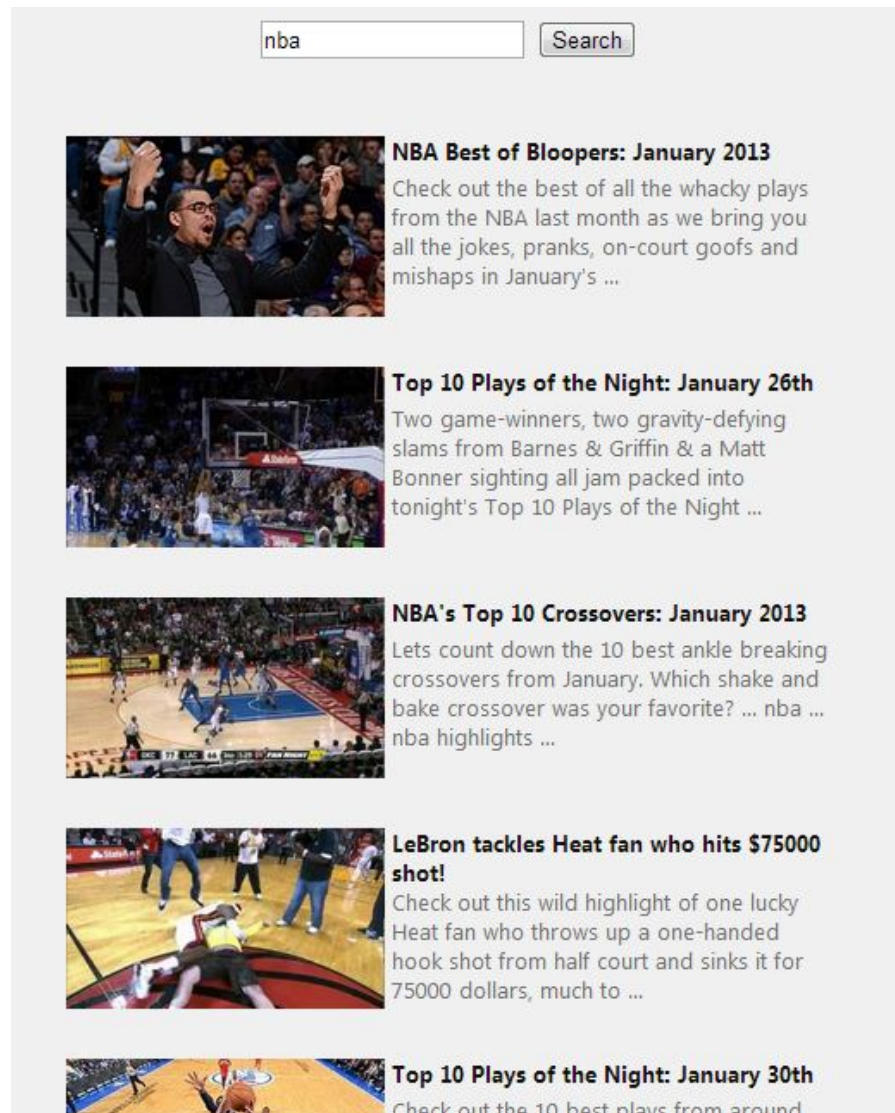


Once clicking you are brought to a page to input the Video details.

Once the video fields are filled out then you will be able to authorize the upload to YouTube. Then you can choose the file and select upload. This will then take you to a page where you get the details about how to find the video on YouTube and a disclaimer about the video taking a long time to get done processing. Also on this page there is a link put the user back to the player page with their newly uploaded video.

“Search YouTube videos”:

YouTube made the Data api V3 publicly available for all the developers Anudeep implemented the search functionality for the videos. Users can also change the search filters for relevant content.



“Adding Tags to videos”:

All tags are saved in database and for all of the following tags error handling has been implemented.

Comments: Users can add comment and they will be scrolled under the video player when the video is being played. Maximum text entered capacity has been set to 512 characters.

Add Tag

Start Time:

End Time:

Type: ☒ Comment ☐ Image ☐ Map ☐ Web Link

Comment:

Maps: Anudeep implemented map tags using Google Maps Api for users to drag and drop the marker to their preferred location. users can also set the title for markers.

Add Tag

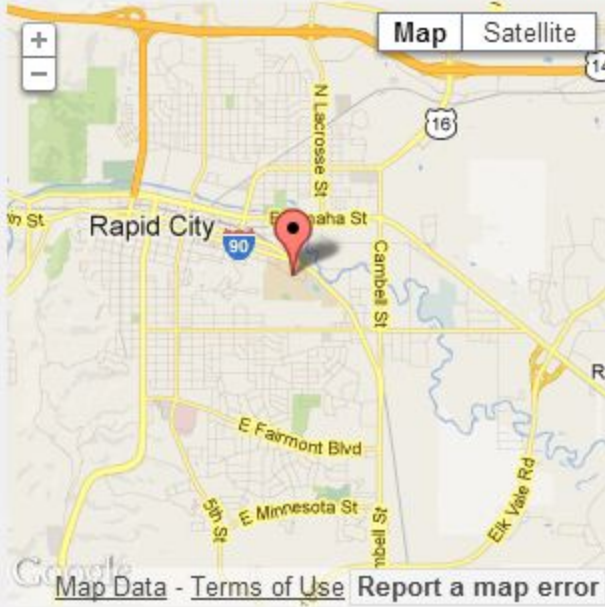
Start Time:

End Time:

Type: ☐ Comment ☐ Image ☒ Map ☐ Web Link

Marker Title:

Drag and drop the marker to the preferred location



Web Links: Users can add url links to their websites.

Add Tag

Start Time: 0:0:4

Use Current Time

End Time 0:1:14

Use Current Time

Type: ☐ Comment ☐ Image ☐ Map ☒ Web Link

Url:

Save

Cancel