**Homework 5 Ankur Jain Submit to:** [**Homework@PeopleNTech.Com**](mailto:Homework@PeopleNTech.Com)

**Subject of Email: “AnkurJain\_StudentID \_First Name, Last Name – Homework 5”**

**TOPICS: SDLC, Basic of Engineering, Jira/Agile/Scrum Master, Manual Testing/ QC/ALM, Methodologies**

**Deadline : Jan 15th**

**---YouTube---**

**Please create test steps in ALM for the below test cases & run.**

**Please create a report in ALM and send me back with defects, test steps, test cases.**

**Test Cases of YouTube :**

1. Test Scenarios for Video Uploader Functionality

2. Verify that user can upload single video or allowed format and size successfully.

3. Verify that while uploading user should select the video license and type of video along with its attributes like- name, artist name, company etc.

4. Verify the maximum size of video that is permitted to upload and check that any attempt to upload video of size greater than the allowed value results in an error message.

5. Verify if there is any minimum size of video that is permitted to upload and any attempt to upload file size less than specified results in error message.

6. Verify all the video formats that are allowed to upload - .mp4, .3gp, avid etc. and check that uploading file formats other that allowed results in error message.

7. Verify that uploading blank file should result in error message.

8. Verify that user can upload multiple videos or allowed format and see successfully.

9. Verify that uploaders get notification of comments posted on the videos uploaded by them.

10. Verify that user can view likes, dislikes and comments for their videos.

11. Verify that user can reply to the comments posted in their videos.

12. Test scenarios for Video Viewing Functionality

13. Verify that video page can be opened by direct link to a video.

14. Verify that on clicking the video play icon over the video, the video should play.

15. Verify all the video player controls- play, pause, volume, mute etc.

16. Verify that user can select the allowed video quality for playing the video.

17. Verify that once the video is complete, user can replay the video using 'replay' icon.

18. Verify that video should be searchable by name, displaying the most relevant video on the top in search results.

19. Verify that other attributes of video like artist name, description should also be searchable.

20. Verify that user should get auto suggestions while searching for videos in the YouTube search bar.