Object Oriented Analysis and Design with Software Engineering Laboratory
[UE18CS355]

Name	**Rahul Kata**
SRN	**PES1201802018**
Class	**6 I**
Team ID	**I10**

There are a total of 6 Unit tests, 1 Integration Test and 2 System tests which I have performed. All these tests have been explained in a detailed manner in the table below.

Test Case ID	Module Name	Description	Pre-conditions	Test Steps	Test data	Expected Results	Actual Result	Test Result
UT-01	View Trending Videos	Navigate to trending videos section	Access to an internet browser and a good internet connection	[1]Navigate to the website [2]Scroll down to the trending videos section. (or) [2]Click on the hamburger menu icon then click on *Trending Videos*.	Scroll Mouse or Swipe Up or Click on Menu	Display a set of trending videos	A set of trending videos displayed	Pass
UT-02	View Most Viewed Videos	Navigate to most viewed videos section	Access to an internet browser and a good internet connection	[1]Navigate to the website [2]Scroll down to the most viewed videos section. (or) [2]Click on the hamburger menu icon then click on *Most Viewed Videos*.	Scroll Mouse or Swipe Up or Click on Menu	Display a set of most viewed videos	A set of most viewed videos displayed	Pass

UT-03	View Most Liked Videos	Navigate to most liked videos section	Access to an internet browser and a good internet connection	[1]Navigate to the website [2]Scroll down to the most liked videos section. (or) [2]Click on the hamburger menu icon then click on *Most Liked Videos*.	Scroll Mouse or Swipe Up or Click on Menu	Display a set of most liked videos	A set of most liked videos displayed	Pass
UT-03	View Latest Videos	Navigate to latest videos section	Access to an internet browser and a good internet connection	[1]Navigate to the website [2]Scroll down to the latest videos section. (or) [2]Click on the hamburger menu icon then click on *Latest Videos*.	Scroll Mouse or Swipe Up or Click on Menu	Display a set of latest videos	A set of latest videos displayed	Pass
UT-04	View Recommended Videos	Navigate to recommended videos section	Access to an internet browser and a good internet connection. Open the desired video page.	[1]Navigate to the website [2]Click and open the desired video thumbnail [3]Scroll down to the recommended videos section.	Scroll Mouse or Swipe Up	Display a set of recommended videos	A set of recommended videos displayed	Pass
UT-05	Return to Homepage	Navigate to homepage	Access to an internet browser and a good internet connection. Navigate to the desired video page.	[1]Click on the toggle icon on top right corner. (or) [1]Click the back button on the browser or app.	*--NA--*	Display Homepage	Homepage displayed	Pass
UT-06	Return to Top	Navigate to top of the homepage	Access to an internet browser and a good internet connection. Scroll past the Hero section.	[1]Click on the red arrow on the bottom right corner. (or) [1]Scroll to the top.	*--NA--*	Display hero section	Hero section displayed.	Pass

IT-01	Manage Videos	Access video player controls and like, comment, share features.	Access to an internet browser and a good internet connection. Navigate to the desired video page.	[1]Click on *Watch Video*.	*--NA--*	Open Video Player	Video Player opened in new tab	Pass
ST-01	Functional tests	Check if all the functionalities are present and working.	Access to an internet browser and a good internet connection. Working website	Test all the unit test cases from UT01 to UT06.	*--NA--*	All test cases function properly.	All test cases function properly.	Pass
ST-02	Usability tests	Check if the website is easy to use.	Access to an internet browser and a good internet connection. Working website	Explore the website from the perspective of a completely new user.	*--NA--*	Easy to use website for first timers.	website can be used by first time users.	Pass