**Test Plan**

Add New User Account

1. Enter username for new user
2. Enter password for new user
3. Enter User personal information (First name, Last name, phone number, and email)
4. Enter Plan type for new user
5. Select type of privilege (0 for regular,1 for admin)
6. Submit data to be added to database

Remove User Account

1. Enter the user ID, which is unique
2. Confirmation of deletion
3. Submit data to be deleted from database

Update User Information

*Username, password, First name, Last name, phone number, and email address*

1. Using the order above, the user enters value in to the field that wants to be updated, using ‘’ for the fields that doesn’t need to be corrected.
2. Confirmation of update
3. Submit data and alter table value

Add New Video

1. Enter Video title
2. Enter Launch Date
3. Enter Video Time Length
4. Enter Video Description
5. Enter topic ID
6. Submit data to be added to database

Remove Video

1. Enter Video ID
2. Confirmation of Deletion
3. Submit data to be added to database

Add New Plan

1. Enter plan id(must be unique)
2. Enter Payment scheduled payments
3. Enter Plan Amount

Add Payment Method

1. Enter user id
2. Enter Card Information
3. Submit data to be added to database

Search Video by title

1. Enter video name
2. Submit video name to be used to find video

Add Bug Type

1. Enter bug ID
2. Enter Bug Description
3. Submit data to be added to database

**Actor: Management**

Users with management accounts have read/write access to the database based on credentials.

* User logs in successfully

|  |  |
| --- | --- |
| Goal of the Actor | Log in successfully |
| Tasks | * Click "Log in" * Actor enters username and password |
| Preconditions | Actor must have a username, password, and User ID that corresponds to a management account |

* Remove User

|  |  |
| --- | --- |
| Goals of the actor | Remove User from system |
| Tasks | Actor must select the option to remove User and select the corresponding User ID of the User to be removed |
| Preconditions | * User that is being removed must be in the system * Actor must have verified privileges to Remove User |

CALL DeleteUserFromDB(7);

* Update User Information\*

|  |  |
| --- | --- |
| Goals of the actor | Update User information |
| Tasks | Actor selects the option to update User information. After entering the desired User, then they can change the attributes of that User |
| Preconditions | * User must be in the system * User must be in the system and privilege must be verified to update Users |

* View list of Users and their information

|  |  |
| --- | --- |
| Goals of the actor | View list of User and their information |
| Tasks | Actor must select the view option and then select User |
| Preconditions | * Users must be in the system * User must be in the system and privilege must be verified to update Users |

SELECT \* FROM tutorialschema.user;

* Add New Plan

|  |  |
| --- | --- |
| Goals of the actor | Add new Plan and their information(is currently just monthly price, but if in future decided to change to yearly rate or every 6 month price for a discounted price) |
| Tasks | Actor must select to add New Plan. They must enter the corresponding information, HD/SD, and subscription price |
| Preconditions | The Actor must have verified privileges to add a new Plan |

CALL AddPlanIntoDB(6,'Yearly',80.00);

* Remove Plan

|  |  |
| --- | --- |
| Goals of the actor | Remove plan from system |
| Tasks | Actor must select the option to remove Plan from the system |
| Preconditions | * Plan that is being removed must be in the system * Plan that is being removed must not be in use for any customer * The Actor must have verified privileges to Remove Plan |

CALL DeletePlanFromDB(6);

* Update Plan

|  |  |
| --- | --- |
| Goals of the actor | Update Plans available and their information |
| Tasks | Actor must select the option to update Plan information and then select desired plan to update |
| Preconditions | * Plans must be in the system * The Actor must have verified privileges to update Plans |

* Update Payment Information

|  |  |
| --- | --- |
| Goals of the actor | Update Payment Information |
| Tasks | Actor must select the option to update User information and then select Payment to update Payment Information |
| Preconditions | * User must be in the system * The Actor must have verified privileges to update Payment Information |

CALL UpdatePayment(4,1);

* Update Settings\*

|  |  |
| --- | --- |
| Goals of actor | Update Setting Features |
| Tasks | Actor must select option to update Setting Features in the interface of the system and select feature attributes to update |
| Preconditions | The Actor must have verified privileges to update Setting Features |

* Add Video

|  |  |
| --- | --- |
| Goals of actor | Add new Video |
| Tasks | * Actor must select option to add a new Video into the system * Enter Video information( Genre, Time length, Description) |
| Preconditions | * The Actor must have verified privileges to add a new Video * Actor must have a video to add |

CALL AddVideoIntoDB(‘helloproject’,’May 2, 2016’,41,’This video shows how to build a simple hello world project’,2);

* Remove Video

|  |  |
| --- | --- |
| Goals of the actor | Remove Video from system |
| Tasks | Actor must select option to remove Video and select the corresponding Video to be removed |
| Preconditions | * Video that is being removed must be in the system * Actor must have verified privileges to Remove Video |

CALL DeleteVideoFromDatabase(4);

* Update Video Information-

|  |  |
| --- | --- |
| Goals of the actor | Update Video information |
| Tasks | * Actor must select the option to update Video information * They must then enter the corresponding Video to then change the attributes of the Video |
| Preconditions | * Video that is being updated must be in the system * Actor must have verified privileges to Update Video Information |

* View list of Videos and their information

|  |  |
| --- | --- |
| Goals of the actor | View list of Videos and their information |
| Tasks | Actor must select the view option and then select Videos |
| Preconditions | * Videos must be in the system * The Actor must have verified privileges to view list of Videos and their information |

SELECT \* FROM tutorialschema.videos

* Add Genre

|  |  |
| --- | --- |
| Goals of actor | Add new Genre |
| Tasks | Actor must select option to add a new Genre into the system |
| Preconditions | * The Actor must have verified privileges to add a new Genre * Genre that is to be added must not be a duplicate Genre |

CALL AddSubjectLanguageIntoDB(8,’HTML’);

* Remove Genre

|  |  |
| --- | --- |
| Goals of the actor | Remove Genre |
| Tasks | * Actor must select the option to remove Genre * Select the corresponding Genre to be removed |
| Preconditions | * Genre that is being removed must be in the system * Actor must have verified privileges to Remove Genre |

CALL DeleteSubjectLanguageFromDB(8);

**Actor: Customer**

* User logs in successfully-

|  |  |
| --- | --- |
| Goal of the Actor | Log in successfully |
| Tasks | * Click "Log in" * Actor enters username and password |
| Preconditions | Actor must have a username, password, and User ID that corresponds to a customer account |

* Update Customer Information

|  |  |
| --- | --- |
| Goals of the actor | Update Customer information |
| Tasks | * Actor must select the option to update User information * Select an attribute to change, such as phone number or email address |
| Preconditions | Actor must be logged in as a Customer to update his/her information |

CALL Update\_User(chevyrules,ilovemysilverado,’’,’’,8885562326,’’);

Changes user table (finding out which row using username and paswords)

And changes whatever phone number to new phone number (parameter)

* Update Plan-

|  |  |
| --- | --- |
| Goals of the actor | Update Plan |
| Tasks | * Actor must select the option to update Plan Information * Choose from available Payment Plans |
| Preconditions | Actor must be logged in as a Customer to update information |

* Update Settings

|  |  |
| --- | --- |
| Goals of the actor | Update Settings |
| Tasks | * Actor must select the option to update Setting preferences * Select feature preference to change |
| Preconditions | Actor must be logged in as a Customer to update his/her Setting preferences |

CALL UpdateSettings(5,'','','',2);

CHANGES SETTING OF USER WITH USER\_ID OF 5, CHANGING LANGUAGE ID FROM

ENGLISH TO SPANISH

* Add to MyList-

|  |  |
| --- | --- |
| Goals of the actor | Add Videos to Favorites List |
| Tasks | * Actor must selection the Video they would like to add to their favorites list * Click the star button to add that video to his/her Favorites List |
| Preconditions | * Actor must be logged in as a Customer to add Videos to Favorites List * Video is not already in Favorites List |

* Remove from MyList-
* Method A:

|  |  |
| --- | --- |
| Goals of the actor | Remove Videos from Favorites List |
| Tasks | * Actor must Click on MyList to access My Favorites List * Select delete button to the right of the Video that they wish to be deleted from my Favorites list. |
| Preconditions | * Actor must be logged in as a Customer to remove Videos from Favorites List * Video that is wished to be deleted from Favorites List must be in the Favorites List |

* Method B:-

|  |  |
| --- | --- |
| Goals of the actor | Remove Videos from Favorites List |
| Tasks | * Actor must search for the Video that they would like to delete from their Favorites List * Click the star(if it is in favorites List, It will be a yellow star; white if it isn't) |
| Preconditions | * Actor must be logged in as a Customer to remove Videos from Favorites List * Video that is wished to be deleted from Favorites List must be in the Favorites List |

* Watch Video-

|  |  |
| --- | --- |
| Goals of the actor | To select and watch a Video |
| Tasks | * Actor must browse, or search for Video desired to watch * Click the "Watch" button |
| Preconditions | Actor must be logged in as a Customer to Watch Video |