

1DV508

# **Test case document**

Project Course in Computer Science

**Group 8**

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### **Revision table**

| <b>Date</b> | <b>Version</b> | <b>Description</b> | <b>Author</b>                                    |
|-------------|----------------|--------------------|--|
| 2016-05-08  | 1.0            | Initial document   | Abdirahman Duale<br>Seldin Music<br>Walid Balegh |

## Customer related test cases

### Navigation

| Test ID | Requirement                                    | Steps                          | Expected result                                     |
|---------|--|--------------------------------|---|
| 1       | Web shop logo will redirect to a default page. | 1/ Click on logo.              | Will redirect to a default page.                    |
| 2       | The customer will be able to view the basket.  | 1/ Click on the basket button. | Another page showing the basket.                    |
| 3       | The customer will be able to view orders.      | 1/ Click on orders button.     | Another page showing orders.                        |
| 4       | See all the movies.                            | 1/ Click on all movies button. | Shows all movies.                                   |
| 5       | See movies by category.                        | 1/ Click on a category.        | All movies of the specified category will be shown. |

### Movie

| Test ID | Requirement   | Steps                                      | Expected result   |
|---------|---|--|---|
| 1       | The customer will be able to see all movies for sale.                 | 1/ Click on the icon (all).                | A new page with all movies.   |
| 2       | The customer will be able to see all the details of a specific movie. | 1/ Click on the photo or title of a movie. | Show another page with details of the movie (length, date, origin, Main Actors, price and the quantity available on the stock). |

### Search

| Test ID | Requirement   | Steps  | Expected result  |
|---------|---|--|--|
| 1       | The customer will be able to search for a movie by movie title. | 1/ Enter a string into the searchbox.<br>2/ Click on the search button.                | Will show all movie titles corresponding to the search string on new page. |
| 2       | A search without any string.                                    | 1/ No string is entered.<br>2/ Click on the search button.                             | Nothing will happen.   |
| 3       | A search with more than 30 characters.                          | 1/ A string with more than 30 characters is entered.<br>2/ Click on the search button. | Redirect to a new page with an error message.                              |

## Order status

| Test ID | Requirement  | Steps  | Expected result   |
|---------|--|--|---|
| 1       | The customer will be able to look up the order status. | 1/ Click on order status icon.<br>2/ Then type the order number. | A new page with corresponding orders to the search order number.  |
| 2       | Select an order.                                       | 1/ Once ID1 has been performed.<br>2/ Click on an order.         | New page with all the information related to that order. Last name and email will be represented was *. |

## Basket

| Test ID | Requirement  | Steps  | Expected result   |
|---------|--|--|---|
| 1       | The customer will be able to add a movie to the basket.      | 1/ Click on a specific movie.<br>2/ Click on the button (add to basket).                         | The movie appears on the basket and the price should increase.  |
| 2       | Adding a movie which is already inside of the basket.        | 1/ Click on a specific movie.<br>2/ Click on the button (add to basket).                         | Once in the basket the quantity of the specific movie is incremented by one.  |
| 3       | The customer will be able to remove a movie from the basket. | 1/ Click on basket button.<br>2/ Click the remove button corresponding to the specific movie..   | The movie is removed from the basket the price should decrease.   |
| 4       | Movie quantity is changed.                                   | 1/ Click on basket button.<br>2/ Change quantity on movie.                                       | Same page but quantity has been change. If quantity is zero then the movie will be removed from basket. And the price has been updated. |
| 5       | The movie is removed from the basket.                        | 1/ Click on basket button.<br>2/ Click on the remove button.                                     | Same page but without the removed movie and an updated price.   |
| 6       | The customer will be able to view the final order.           | 1/ Click on basket button.<br>2/ Fill the personal details.<br>3/ Click on the check out button. | Get another page with all the related information.  |
| 7       | The customer will be able to make an order.                  | 1/ Once the steps in ID 6 has been performed.  | Get a new page with a message confirming the  |

|   |  |   |   |
|---|--|---|---|
|   |  | 2/ Click on the make order button.        | order has been made, and an order number. |
| 8 | The customer will get an order number after finalizing the order | 1/ Once steps in ID 7 has been performed. | An order number will be presented.        |

## Admin related test cases

### Authentication

#### Login

| Test ID | Requirement                  | Steps  | Expected result                             |
|---------|------------------------------|--|---|
| 1       | Login to the admin main page | 1/ putting the correct password<br>2/ putting the correct username<br>3/ clicking login button | Logged in to the admin main page            |
| 2       | Login to the admin main page | 1/ putting a wrong password<br>2/ putting the correct username<br>3/ clicking login button     | Not logged in and getting an error message. |
| 3       | Login to the admin main page | 1/ putting the correct password<br>2/ putting a wrong username<br>3/ clicking login button     | Not logged in and getting an error message. |
| 4       | Login to the admin main page | 1/ putting a wrong password<br>2/ putting a wrong username<br>3/ clicking login button         | Not logged in and getting an error message. |

### Account

#### Remove admin

| Test ID | Requirement                        | Steps   | Expected result   |
|---------|------------------------------------|---|---|
| 1       | Removing an existing Admin account | 1/ putting an existing admin ID.<br>2/ clicking remove admin button | The admin will be removed.                              |
| 2       | Removing an existing Admin account | 1/ putting a wrong admin ID.<br>2/ clicking remove admin button     | Error message displayed saying admin ID does not exist. |

#### Edit admin

| Test ID | Requirement                                       | Steps   | Expected result   |
|---------|---|---|---|
| 1       | Editing the password of an existing Admin account | 1/ putting an existing admin ID.<br>2/ type the new admin password<br>3/ clicking edit admin button | The admin's password will be edited                     |
| 2       | Editing the password of an existing Admin account | 1/ putting a wrong admin ID.<br>2/ type the new admin password<br>3/ clicking edit admin button     | Error message displayed saying admin ID does not exist. |

## **Add admin**

| Test ID | Requirement                | Steps  | Expected result  |
|---------|----------------------------|--|--|
| 1       | Adding a new admin account | 1/ putting an existing admin username<br>2/ type the new admin password<br>3/ clicking add admin button            | Error message displayed saying admin username already taken. |
| 2       | Adding a new admin account | 1/ putting an admin username that does not exist<br>2/ type the new admin password<br>3/ clicking add admin button | Admin account added.   |

## **Movie**

### **Remove movie**

| Test ID | Requirement                | Steps   | Expected result   |
|---------|----------------------------|---|---|
| 1       | Removing an existing Movie | 1/ putting an existing Movie ID.<br>2/ clicking remove movie button | The movie will be removed.                                      |
| 2       | Removing an existing Movie | 1/ putting a wrong Movie ID.<br>2/ clicking remove admin button     | An error message will be displayed saying Movie does not exist. |

### **Edit movie**

| Test ID | Requirement               | Steps  | Expected result  |
|---------|---------------------------|--|--|
| 1       | Editing an existing movie | 1/ putting an existing Movie ID.<br>2/ Fill in all the new entities of the existing movie<br>3/ Clicking Save Movie button     | The movie will be edited with all the new entities.                      |
| 2       | Editing an existing Movie | 1/ putting an existing Movie ID.<br>2/ Fill in some of the new entities of the existing movie<br>3/ Clicking Save Movie button | The movie will be edited with the few entities that have been filled in. |
| 3       | Editing an existing Movie | 1/ putting a wrong Movie ID.<br>2/ Clicking Edit movie button  | An error message will be displayed saying movie does not exist.          |



### **Add movie**

| <b>Test ID</b> | <b>Requirement</b> | <b>Steps</b>  | <b>Expected result</b>                              |
|----------------|--------------------|---|---|
| 1              | Adding a movie     | 1/ Fill in all the entities of the new movie<br>2/ Clicking Save Movie button     | The movie will be added.                            |
| 2              | Adding a movie     | 1/ Fill in some of the entities of the new movie<br>3/ Clicking Save Movie button | The movie will be added with some missing entities. |

### **Order**

#### **Remove an order**

| <b>Test ID</b> | <b>Requirement</b> | <b>Steps</b>  | <b>Expected result</b>   |
|----------------|--------------------|---|--|
| 1              | Removing an order  | 1/ putting an existing Order ID.<br>2/ clicking remove Order button | The order will be removed  |
| 2              | Removing an order  | 1/ putting a wrong Order ID.<br>2/ clicking remove Order button     | An error message will be displayed saying Order ID does not exist. |

#### **Editing an order status**

| <b>Test ID</b> | <b>Requirement</b>      | <b>Steps</b>  | <b>Expected result</b>   |
|----------------|-------------------------|---|--|
| 1              | Editing an order status | 1/ putting an existing Order ID.<br>2/ edit the order status.<br>3/Clicking save Order button | The order will be edited and saved.                                |
| 2              | Editing an order status | 1/ putting a wrong Order ID.<br>2/ Clicking edit order Button                                 | An error message will be displayed saying Order ID does not exist. |