



National University of Modern Languages

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Group Deliverable no. 3 and 4

Unit Test cases:

Test Case no.1:

Name: Inputting movie details

Expected Behavior: When the correct movie details are entered, the movie will be added to your list.

Expected Inputs: String value for the name, numerical value for rating and price, link for YouTube link section.

Test case: We enter a string in both the rating and price section to see if the project crashes or not.

Result: It simply shows a message that the entered information isn't correct.

Output:

The screenshot shows a web application window titled "Movie Input Form". The main heading is "Movie Input". Below the heading, there are four input fields: "Movie Name:", "Price:", "Rating:", and "Trailer Link:". The "Price:" and "Rating:" fields contain the text "random". An error dialog box is displayed in the center of the form, with a red "X" icon and the message "Invalid price or rating format!". The dialog box has an "OK" button. At the bottom of the form, there are two buttons: "Submit" and "Back".

Test Case no.2:

Name: Sending the application directly.

Expected Behavior: If the code or the executable file of the code is sent to someone, it should contain the text files within so that the code can read through it.

Expected Inputs: Sending .exe file of the entire project, including the text files.

Test case: Remove the text files to see how the system responds if it detects no files to read data from.

Result: It seems the system automatically detects it and displays the error found on the terminal and resolves it itself by making a new text file.

Output;

```
"C:\Program Files\Java\jdk-18.0.1.1\bin\java.exe" "-javaagent:C:\Progr
Error: Movie file not found! Creating a new one.
No file seems to be specified, module can't be run independently

Process finished with exit code 0
```

Test Case documentation.

Test Case ID	Description	Expected Result	Actual Result	Pass/Fail	Comments
TC-001	User login with valid credentials	Successful login and access to the user dashboard.	User logged in successfully and can access the dashboard.	Pass	The login was successful with out any errors
TC-002	User login with invalid credentials	Error message displayed indicating invalid username or password.	Invalid username/password message displayed.	Pass	The invalid input didn't affect the projects working in any way.
TC-003	Adding a new movie	Movie added successfully message to be shown.	The success message was shown.	Pass	The new movie was added and there was no issue observed.
TC-004	Wrong movie credentials	The movie wont be added.	An error message of please enter the correct movie credentials was shown	Pass	Any sort of future crash due to this potential mishap could be resolved.
TC-005	View the movie for each emotion.	The movies for each emotion be viewed individually.	The movies were being viewed for each emotion.	Pass	The backend functionality was working perfectly.
TC-006	Viewing movie information.	The information of the movie be viewed perfectly.	Each movies data was being shown individually as it should	Pass	The data was being fetched perfectly.

Test Case ID	Description	Expected Result	Actual Result	Pass/Fail	Comments
TC-007	Watch trailer	The watch trailer will take you to the trailer of the movie.	It successfully opened the browser and showed you the trailer.	Pass	The trailer was being viewed in the browser successfully.
TC-008	Purchase movie	The movie would be purchased and the price for it be paid.	The price was paid and the movie was removed from the list.	Pass	The function is removing the movie from the file successfully.
TC-009	System performance under high load	Response times remain within acceptable range for page loads and functionalities.	Response times don't exceed thresholds.	Pass	The system works decently fast.
TC-010	Database integrity check	No data inconsistencies found in the data files.	Data is stored in a proper format in the files.	Pass	The files are even recreated if not present.

Repository Link:

https://github.com/Zohaib9844/SCD_Final.git