Acceptance Test Cases – Online Movie Rental Platform

Test Case: TC-01 – User Registration with Valid Data

Author: Jakub Juziuk

Date: 2026-02-10

Preconditions: The user is not logged in. The email is not used by another account.

Input Data:
Name: John Smith
Email: john@example.com
Password: Secret123

Interaction Description:
User opens the registration form, fills out the fields with valid data, and clicks "Register".

Expected Result:
A new user account is created. User is redirected to the dashboard or login screen with a success message.

Test Case: TC-02 – User Login with Invalid Credentials

Author: Jakub Juziuk

Date: 2026-02-10

Preconditions: A user account exists with email: test@example.com and password: Password123

Input Data:
Email: test@example.com Password:
WrongPassword

Interaction Description:
User tries to log in using an incorrect password.

Expected Result:
Login fails. System displays an error message like "Invalid email or password."

Test Case: TC-03 – Search Movies by Genre and Rating

Author: Jakub Juziuk

Date: 2026-02-10

Preconditions: User is logged in. The movie catalog contains multiple entries with different genres and ratings.

Input Data:
Genre: "Action"
Rating: "Above 8.0"

Interaction Description:
User applies filters on the movie catalog page to narrow the search.

Expected Result:
System returns only movies matching the selected genre and rating criteria.

Test Case: TC-04 – Rent a Movie One-Time

Author: Jakub Juziuk

Date: 2026-02-10

Preconditions: User is logged in and has a valid payment method. Movie "Inception" is available.

Input Data:
Movie: Inception
Payment method: Visa card
Rental type: One-time

Interaction Description:
User selects " NEBULA RISING ", clicks "Rent", chooses one-time option, confirms payment.

Expected Result:
Payment is processed successfully. User gains access to the movie for the rental duration. Rental is added to user history.

Test Case: TC-05 – Purchase Monthly Subscription

Author: Jakub Juziuk

Date: 2026-02-10

Preconditions: User is logged in and has no active subscription.

Input Data:
Plan: Monthly
Payment method: PayPal

Interaction Description:
User selects a monthly plan and completes payment via PayPal.

Expected Result:
Subscription is activated. User gains unlimited access to the catalog. Subscription status is updated in the database.