Project Name: "Yes Planet" Website Manual QA Project

STP – Software Test Plan

- Tester: Arthur Anikin
- Date: August 2025

Project Overview

The purpose of this project is to manually test the main user journey of the official Yes Planet cinema website.

The site contains a wide range of features, including accessibility options, user profile management, and more. However, for the scope of this project, the focus is on testing the core functionality that most users interact with on a regular basis.

The tested flow includes:

- Selecting a cinema location
- Registering and logging into the system
- Browsing and filtering movies
- Selecting a screening and seats
- Choosing ticket types (with validation)
- Filling in personal information
- Completing the purchase via the payment screen

The goal is to validate the end-to-end ticket purchasing process from the perspective of a standard user.

Test Scope

<u>Included in Testing:</u>

- Location selector (cinema switcher)
- User registration & login
- Password reset
- Movie search & filtering (by date, genre, type)
- Seat selection and UI interactions
- Ticket type selection and validation (ID, soldier number, etc.)
- Customer details form
- Payment screen (form validation and confirmation)

<u>Not Included in Testing:</u>

- Admin panel (not accessible)
- Backend/database logic
- Mobile responsiveness (tested only on desktop)
- Actual payment processing (no real transactions made)

Test Objectives

- Identify functional bugs and UI issues that affect user experience
- Verify input validation across forms (names, emails, IDs, card numbers)
- Ensure that the user journey from homepage to ticket confirmation works as expected

Test Types

- Functional Testing
- Negative Testing
- UI/UX Testing
- Boundary Value Testing
- Field Validation Testing

Test Environment

Component	Details
Browser	Google Chrome (latest)
OS	Windows 10
Tools Used	Excel, Screenshots
Language Tested	Hebrew and English

Test Data

- Valid and invalid email addresses
- Various user types (student, soldier, senior)
- Valid/invalid credit card numbers (test numbers only)
- Edge-case names (1 character, 30+ characters, numeric-only)

Schedule

- Testing was performed manually over multiple sessions during August 2025.
- Each functional area was tested separately and documented in dedicated STD tables.

Risks & Limitations

- No access to backend/server responses (e.g., actual email delivery or payment gateway responses)
- No admin or analytics view
- Testing done only on desktop – mobile experience not covered

Deliverables

- STP – this document (Test Plan)
- STD – separate test case tables per feature/module
- STR – final report summarizing test results

STD – Software Test Document

Test Scenario 1 – Change Cinema Location on Website

Test Name: Change selected cinema branch on the Yes Planet website

Test Designer: Arthur Anikin

Date: 24.04.2025

Requirement Reference: 1.1.1

Specification Version: 1.0

Test Level: System

Test Types: Functional, Negative, UI/UX

Test Status: Draft

Scenario Description:

Testing the process of changing the selected cinema location on the homepage, including opening the cinema selector, using manual search by city or ZIP code, using current location, and selecting from the predefined list.

Preconditions:

- We require access to the Yes Planet cinema database and the following data:
- Full list of cinema branches in the network
- List of cities where cinemas are located
- GPS coordinates of each cinema
- Postal codes (ZIP codes) for cinemas

Additionally:

- The user is connected to the internet
- The user is on the homepage of the website
- The browser supports location access (for GPS-based testing)

Change cinema location on website-STD Table

Test Case ID	Description	Steps to Execute	Expected Result	Test Type	Actual Result	Status
1	Clicking current cinema redirects to branch movie page	1. Go to homepage 2. Click on the name of the currently selected cinema at the top of the page	User is redirected to a page listing all currently available movies in that cinema	Functional Testing	☑ As expected	Pass
2	Clicking "CHANGE" opens cinema selection menu	1. Go to homepage 2. Click on the "CHANGE" button near the current cinema name	A popup/modal window opens with options to change cinema (manual search, location-based, or list selection)	UI/UX Testing	☑ As expected	Pass
3	Manual search with valid city name	1. Click on "CHANGE" 2. In the search field, type a valid city name	Nearest cinema(s) in or near the city are displayed	Functional Testing	☑ As expected	Pass
4	Manual search with irrelevant or non-existent input	1. Click on "CHANGE" 2. Type an invalid input (e.g., random string, "000", non-existent city)	No cinema results should be shown, and user should see an appropriate "no results found" message	Negative Testing	No error message is shown. Instead, the system returns seemingly random cinema results unrelated to the input.	Fail
5	Manual search using postal code (ZIP code)	1. Click on "CHANGE" 2. Enter a valid Israeli postal code	Either relevant results are displayed, or the system notifies user that postal code search is unsupported	Negative Testing	System does not respond to postal code input. No results are shown, and no message is displayed to indicate unsupported search.	Fail
6	Manual search returns unrelated results	1. Click on "CHANGE" 2. Type a real but distant city (e.g., "Eilat") and verify that irrelevant or far-away cinemas are not shown	Only nearby or logically related cinemas should be displayed	Negative Testing	Searching for "Petah Tikva" returns cinemas located far away (e.g., Jerusalem), which is not considered nearby or relevant to the user's location.	Fail
7	Use current location to find nearby cinema	1. Click on "CHANGE" 2. Click on the "Use my current location" option 3. Approve location access if prompted	The system automatically detects the user's location and displays the nearest available cinema	Functional Testing	☑ As expected	Pass
8	Select cinema from predefined list	1. Click on "CHANGE" 2. Scroll through the list of available cinemas 3. Select one manually from the list	The selected cinema becomes active, and the homepage updates to reflect the new selection	Functional Testing	☑ As expected	Pass

FIND A CINEMA

✖

petah tikva   ✖

➤ Use current location

In order to see nearby cinemas please adjust your device settings and allow this website to use your location.

CINEMAS NEARBY

Cinemas closest to: פינסקר, פתח תקווה

📍 **Planet Ayalon** 5.51 km

Ayalon Mall - 301 Aba Hillel Silver way, Ramat Gan

📍 **Planet Rishon LeTziyon** 17.81 km

4 HaMe'ah Ve'Esrim Street, Rishon LeTzion

📍 **Planet Jerusalem** 48.71 km

Hebron Rd. Across The First Station, Jerusalem

CHOOSE A CINEMA	▾

Test Scenario 2 – Registration Form Functionality

Test Name: User registration process on Yes Planet website

Test Designer: Arthur Anikin

Date: 24.04.2025

Requirement Reference: 1.1.2

Specification Version: 1.0

Test Level: System

Test Types: Functional Testing, Negative Testing, Field Validation Testing, Boundary Value Testing

Test Status: Draft

Scenario Description:

Testing the user registration process by verifying correct handling of valid and invalid input for fields like name, email, password, and terms agreement checkbox.

Preconditions:

- The user is on the registration page.
- The registration system is online and connected to the user database.
- The following validations must be implemented:
- Name and Last Name should contain at least 2 letters and not be numeric-only.
- Email must be in a valid format and unique in the system.
- Password must contain uppercase, lowercase, digit, and special character.
- Maximum character length per field is defined (e.g., 50+ chars).
- User must check the "I accept" checkbox to complete registration.

Registration Form-STD Table

Test Case ID	Description	Steps to Execute	Expected Result	Test Type	Actual Result	Status
1	Successful registration with valid inputs	Fill all required fields with valid data, check "I accept", and click "Create Account"	User is registered successfully and receives a confirmation email	Functional Testing	☑ As expected	Pass
2	Try to register without accepting terms	Fill all fields, but do not check the "I accept" box, then click "Create Account"	Registration is blocked; error message appears near checkbox	Negative Testing	☑ As expected	Pass
3	Missing required field	Leave one required field empty and click "Create Account"	System prevents registration and highlights missing field(s) with an error message	Negative Testing	☑ As expected	Pass
4	Name/Last Name with only 1 character	Enter "A" as First Name and "B" as Last Name, then attempt to register	Error message appears: minimum 2 characters required	Field Validation Testing	☑ As expected	Pass
5	Name/Last Name with only numbers	Enter "1234" as First Name and "5678" as Last Name, then click "Create Account"	System blocks input and/or shows validation message: names must contain letters	Field Validation Testing	☑ As expected	Pass
6	Password with valid format	Enter a password with at least one uppercase, one lowercase, one digit, and one special character	System accepts the password as valid	Field Validation Testing	☑ As expected	Pass
7	Password missing required components	Try various invalid passwords: no :uppercase,number too short,special character	System displays appropriate error messages depending on what rule is violated	Field Validation Testing	☑ As expected	Pass
8	Duplicate email registration	Attempt to register using an email address that is already registered	System prevents registration and displays message like "Email already in use"	Negative Testing	User was able to register again with an already registered email system did not block the duplicate.	Fail
9	Email without @ or domain	Enter emails like artur.com, user@, @domain.com and try to register	System blocks invalid emails and shows validation error	Field Validation Testing	☑ As expected	Pass
10	System limits input length or shows an error message	Enter very long values (e.g.,50+ characters) in Name, Email, or Password fields	System limits input length or shows an error message	Boundary Value Testing	System did not limit input length, but UI overflowed and caused layout issues.	Fail

Join My Planet

It's free and it's easy.

First Name
_____

Last Name
_____

Phone Number (optional)
🏳 ▾
_____

Email
_____

Password
                                    🚫
_____

☐ I accept I have read, understood and agree with Planet Cinema Privacy Policy and Terms and Conditions

☐ News about special offers from Planet Cinema (optional)   ⓘ

Test Scenario 3 – User Login Functionality

Test Name: User login process on Yes Planet website

Test Designer: Arthur Anikin

Date: 24.04.2025

Requirement Reference: 1.1.3

Specification Version: 1.0

Test Level: System

Test Types: Functional Testing, Negative Testing, Field Validation Testing, UI/UX Testing.

Test Status: Draft

Scenario Description:

Testing the user login process by verifying correct handling of valid and invalid input for email and password fields, case sensitivity, and UI behaviour.

Preconditions:

1. The user is on the login page.
2. The login system is online and connected to the user authentication database.

The following login rules must be enforced:

- Email is case-insensitive.
- Password is case-sensitive.
- User must fill both fields to enable the login button.
- Proper error messages should appear when login fails.
- Password visibility toggle and language switching must work correctly.

User Login-STD Table

Test Case ID	Description	Steps to Execute	Expected Result	Test Type	Actual Result	Status
1	Valid email and password	Enter correct email and password, click "LOG IN"	User successfully logs in and is redirected to the account/homepage	Functional Testing	☑ As expected	Pass
2	Invalid email + valid password	Enter incorrect email and valid password	Error message: "Invalid email or password"	Negative Testing	☑ As expected	Pass
3	Valid email + invalid password	Enter correct email and wrong password	Error message: "Invalid email or password"	Negative Testing	☑ As expected	Pass
4	Uppercase email	Enter email in uppercase (e.g., ARTURANIKI@gmail.com) and correct password	Login succeeds: email is case-insensitive	Field Validation Testing	☑ As expected	Pass
5	Case-sensitive password	Change one character from uppercase to lowercase in password	Login fails – password is case-sensitive	Field Validation Testing	☑ As expected	Pass
6	Login button disabled when fields are empty	Leave email and password empty and verify if "LOG IN" is clickable	Button remains disabled until both fields are filled	UI/UX Testing	☑ As expected	Pass
7	Password visibility toggle	Click the eye icon near password field	Password becomes visible when icon is active	UI/UX Testing	☑ As expected	Pass
8	Language switch (Hebrew ↔ English)	Click on language toggle and switch between Hebrew and English	Interface updates correctly to selected language	UI/UX Testing	Only partial translation occurred some labels remained in Hebrew	Fail
9	"Forgot Password" link navigation	Click "Forgot your password?" link	User is redirected to password reset page	Functional Testing	☑ As expected	Pass
10	"Sign Up" link navigation	Click "Sign Up" link at the bottom of the form	User is redirected to the registration form	Functional Testing	☑ As expected	Pass

PLANET

🌐 EN ⌄

Login to My Planet

Welcome back

אימייל

arturaniki@gmail.com

Password

••••••••••••• 👁

?שכחת סיסמה

LOG IN

Don't have an account yet? Sign Up

Test Scenario 4 – Registration Form Functionality

Test Name: Password reset process on Yes Planet website

Test Designer: Arthur Anikin

Date: 24.04.2025

Requirement Reference: 1.1.4

Specification Version: 1.0

Test Level: System

Test Types: Functional Testing, Negative Testing, Field Validation Testing, UI/UX Testing

Test Status: Draft

Scenario Description:

Testing the behaviour of the password reset feature with valid, invalid, and empty email inputs, as well as UI behaviours like language toggle and case sensitivity handling.

Preconditions:

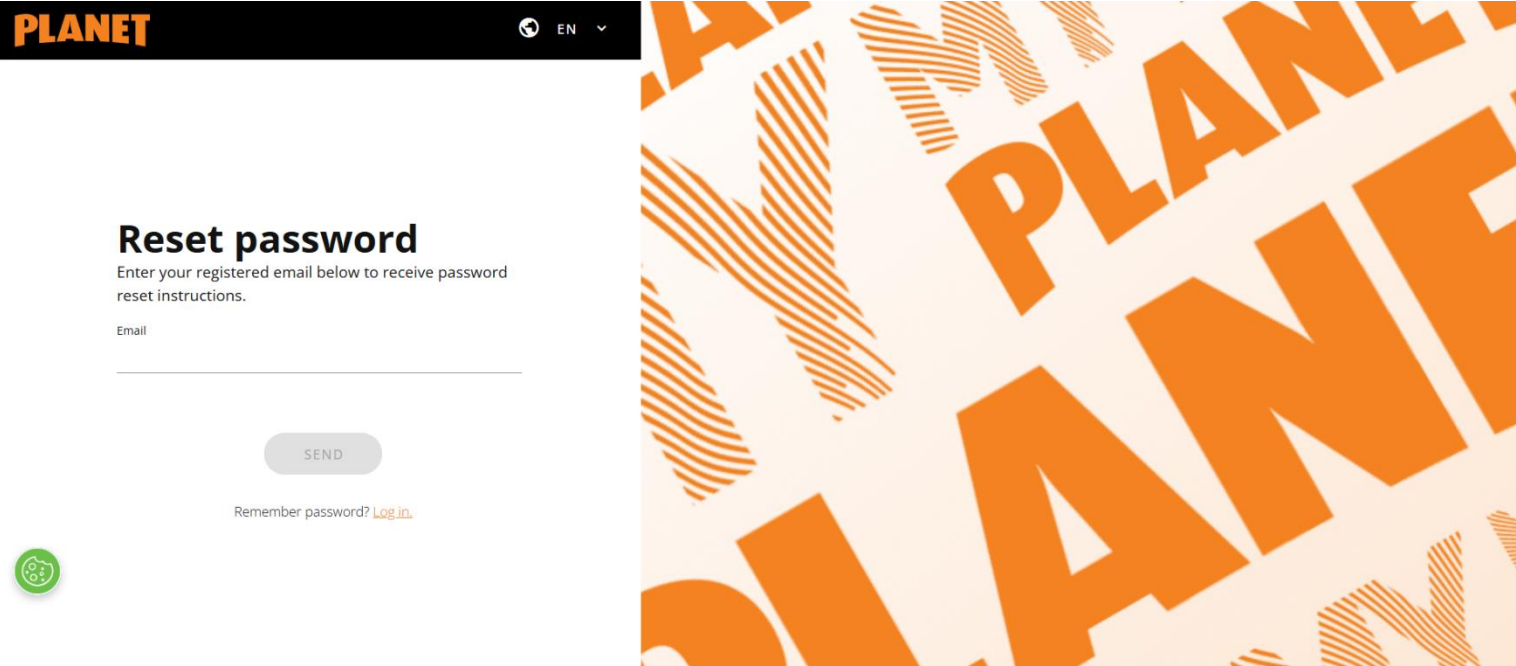1. User is on the "Forgot Password" screen.
2. The system is connected to the backend and email service.

The following business rules must be enforced:

- Only registered emails can receive reset instructions.
- Unregistered emails must return a proper error.
- The email field must not be left empty.
- Email input is case-insensitive.
- Language switching should update the interface correctly.

Reset password-STD Table

Test Case ID	Description	Steps to Execute	Expected Result	Test Type	Actual Result	Status
1	Submit with valid registered email	Enter a known registered email and click "SEND"🔲	System confirms reset instructions were sent (or email is received)	Functional Testing	☑ As expected	Pass
2	Submit with unregistered email	Enter a fake/unregistered email and click "SEND"🔲	System shows error message: "Email not found" or similar	Negative Testing	☑ As expected	Pass
3	Submit with empty field	Leave the email field blank and click "SEND"🔲	System shows "This field is required" and button stays disabled	Field Validation Testing	☑ As expected	Pass
4	Submit email with uppercase letters	Enter ARTURANIKI@GMAIL.COM and click "SEND"🔲	Reset email is sent normally email is case-insensitive	Field Validation Testing	☑ As expected	Pass
5	Language toggle	Switch language to Hebrew and back to English	Interface updates accordingly	UI/UX Testing	☑ As expected	Pass

PLANET

🌐 EN ⌄

Reset password

Enter your registered email below to receive password reset instructions.

Email

SEND

Remember password? Log in.

Test Scenario 5 – Movie Selection Functionality

Test Name: Movie selection and filtering on Yes Planet website

Test Designer: Arthur Anikin

Date: 24.04.2025

Requirement Reference: 1.1.5

Specification Version: 1.0

Test Level: System

Test Types: Functional Testing, Negative Testing, UI/UX Testing

Test Status: Draft

Scenario Description:

Testing the functionality and UI behavior of the movie selection interface, including location switching, calendar navigation, screening type filtering, and validation of invalid or unsupported inputs.

Preconditions:

- User is on the movie selection page.
- The system is connected to the cinema's backend with valid data.
- At least one cinema, movie, and screening exist in the system.

The following business rules must be enforced:

- Changing the cinema must update the list of available movies.
- Selecting a date must refresh the movie list and highlight the selected day.
- Filtering by screening type or movie title should return relevant results.
- Invalid or unavailable dates must be blocked or return no results.
- Invalid inputs (junk characters or non-existent movies) must return clear error messages or empty states.
- UI elements like calendar and dropdowns must respond correctly to user actions.

Movie Selection-STD Table

Test Case ID	Description	Steps to Execute	Expected Result	Test Type	Actual Result	Status
1	Change cinema updates movie list	Change cinema location from header	Entire page updates to show screenings for the new location	Functional Testing	☑ As expected	Pass
2	Changing days updates screenings	Click through different days (Today, Thu, Fri…)	List of movies and times updates to match selected day	Functional Testing	☑ As expected	Pass
3	Pick-a-date calendar opens	Click on calendar icon	Date picker/calendar popup appears	UI/UX Testing	Nothing happens when clicking calendar	Fail
4	Selecting date in calendar updates list	Choose a date from the calendar	Selected date is highlighted and movie list updates accordingly	Functional Testing	☑ As expected	Pass
5	Choose Screening Type shows filter options	Click on "Choose a Screening Type" dropdown	All available types (e.g., 2D, VIP) are shown and filter the list when selected	Functional Testing	☑ As expected	Pass
6	Choose a Movie filters correctly	Click on "Choose a Movie" and select a movie	Only selected movie is shown on the list	Functional Testing	☑ As expected	Pass
7	Invalid date selection in calendar	Try to select a date far in the future or without screenings	System blocks or shows no results; can't select unavailable dates	Negative Testing	☑ As expected	Pass
8	Typing invalid screening type	Type random/junk input in screening type field (e.g., asdf123)	No results are shown or message "No matching screenings"	Negative Testing	☑ As expected	Pass
9	Typing invalid movie title	Type a non-existent movie title or gibberish in the search	No results are shown or message "No matching movies"	Negative Testing	☑ As expected	Pass
10	Changing month in calendar works	Click to move to next/previous month in date picker	Calendar view updates accordingly; invalid dates remain unselectable	Functional Testing	Calendar allows selection	Fail

SCREENINGS FOR PLANET ZICHRON YAAKOV ⓘ

Today Fri Sat Sun Mon Tue Wed 📅   CHOOSE A SCREENING T ▾   CHOOSE A MOVIE ▾

THURSDAY 07/08/2025

All

Screening type
2D
VIP LIGHT

Genres
Action
Adventure
Animation
Comedy
Drama
Family

WEAPONS
(16) Horror, Thriller | 128 mins
2D

| 16:40 | 19:15 | 21:50 | 00:00 |

EN·(SUB·HEB)

שעת הנעלמים

FREAKIER FRIDAY
☺ Comedy, Family, Fantasy | 111 mins

Test Scenario 6 – Confirm Seats Functionality

Test Name: Seat selection and confirmation flow on Yes Planet website

Test Designer: Arthur Anikin

Date: 24.04.2025

Requirement Reference: 1.1.6

Specification Version: 1.0

Test Level: System

Test Types: Functional Testing, Negative Testing, Boundary Value Testing, UI/UX Testing

Test Status: Draft

Scenario Description:

Testing the behavior of the seat selection and confirmation process, including limits on selection, handling of special seats (wheelchair/occupied), UI feedback, and transitions to payment or previous screens.

Preconditions:

- User is on the seat selection screen for an active movie and screening.
- Seat map is loaded correctly with at least 12 seats (some available, some occupied).
- Payment service and backend seat reservation system are available.
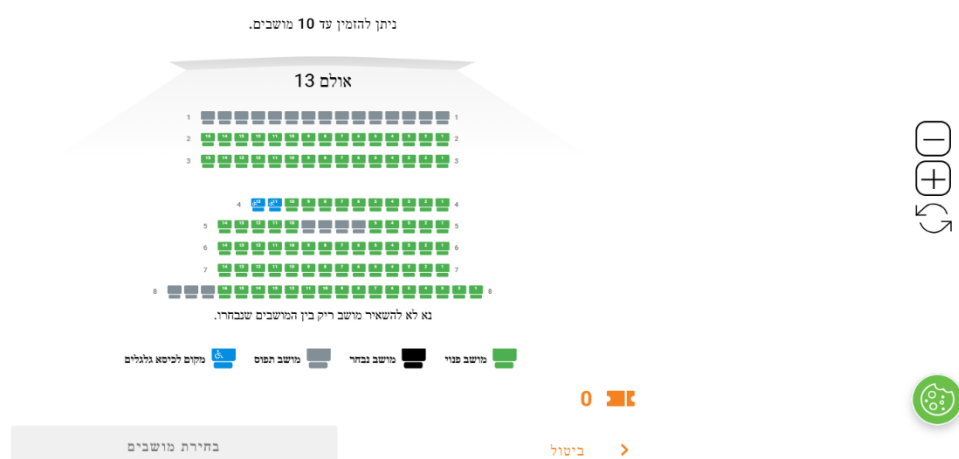
The following business rules must be enforced:

- A user can select up to 10 regular seats.
- Wheelchair seats do not count toward the maximum seat limit.
- Occupied seats cannot be selected.
- The "Confirm Seats" button is only enabled after selecting at least one valid seat.
- UI must visually reflect the seat selection count.
- Zoom and Reset functionality must update the seat map accordingly.
- Clicking "Cancel" must return the user to the previous screen.
- Clicking "Confirm" redirects to the payment page with selected seats.
- UI elements like calendar and dropdowns must respond correctly to user actions.

Confirm Seats-STD Table						
Test Case ID	**Description**	**Steps to Execute**	**Expected Result**	**Test Type**	**Actual Result**	**Status**
1	Movie and screening details displayed	Verify movie name, date, time, language, duration above seat map	All movie details appear correctly at the top of the screen	UI/UX Testing	☑ As expected	Pass
2	Confirm button disabled with no seat selected	Click "Confirm Seats" without selecting any seat	Button remains disabled	Negative Testing	☑ As expected	Pass
3	Maximum 10 seats allowed	Select 10 seats, then try to select one more	System blocks the 11th seat and displays warning message	Boundary Value Testing	☑ As expected	Pass
4	Selecting wheelchair seat shows message	Click on a wheelchair space (blue seat)	System shows info message about special seating	Functional Testing	☑ As expected	Pass
5	Cannot select occupied seat	Try to click on a gray (occupied) seat	Nothing happens; seat cannot be selected	Negative Testing	☑ As expected	Pass
6	Selected seat count displayed in UI	Select multiple seats	Selected count appears in seat counter (e.g., "2")	UI/UX Testing	☑ As expected	Pass
7	Zoom In button works	Click on the "+" zoom icon	Seat map becomes larger visually	UI/UX Testing	☑ As expected	Pass
8	Zoom Out button works	Click on the "-" zoom icon	Seat map becomes smaller visually	UI/UX Testing	☑ As expected	Pass
9	Reset view button resets zoom	Click on the circular reset icon	Seat map resets to default zoom	UI/UX Testing	☑ As expected	Pass
10	Confirm button proceeds to payment screen	Select valid seats and click "Confirm Seats"	User is redirected to payment/summary page	Functional Testing	☑ As expected	Pass
11	Wheelchair seat does not count toward seat limit	Select 10 regular seats and 1 wheelchair seat	System allows 10 seats max wheelchair seat does not count toward limit	Functional Testing	☑ As expected	Pass
12	Cancel button returns to previous screen	Click "Cancel"	User is returned to the previous screen	Functional Testing	☑ As expected	Pass

Test Scenario 7 – Select Ticket Functionality

Test Name: Ticket type selection and validation on Yes Planet website

Test Designer: Arthur Anikin

Date: 24.04.2025

Requirement Reference: 1.1.7

Specification Version: 1.0

Test Level: System

Test Types: Functional Testing, Negative Testing, Field Validation Testing, UI/UX Testing, Boundary Value Testing

Test Status: Draft

Scenario Description:

Testing the process of selecting ticket types after choosing seats, including validating inputs for student/senior/soldier tickets, applying discount codes, and verifying proper pricing updates and error handling.

Preconditions:

- User has successfully selected seats and navigated to the ticket selection screen.
- At least 2 different ticket types are available.
- The backend system is connected to validate ID or voucher inputs.

The following business rules must be enforced:

Number of ticket type rows must match number of selected seats.

Each ticket type has its own validation rules:

- Student/Senior/Soldier require valid ID input.
- Regular does not require further input.
- Switching ticket types must reset previous ID input.
- Total price must update dynamically when changing ticket types.
- Discount/Voucher requires a valid promo code.
- Invalid ID format must trigger an error and block progression.
- Empty required fields must prevent user from continuing.

Select Ticket-STD Table						
Test Case ID	**Description**	**Steps to Execute**	**Expected Result**	**Test Type**	**Actual Result**	**Status**
1	Number of tickets matches number of selected seats	Select N seats on previous screen, continue to Select Ticket	N ticket types appear, matching the number of seats	Functional Testing	☑ As expected	Pass
2	"Back" button works	Click the "Back" button	User is returned to seat selection screen	Functional Testing	☑ As expected	Pass
3	"Change" button opens ticket type list	Click on "Change" next to a ticket	Ticket type options popup appears	UI/UX Testing	☑ As expected	Pass
4	Selecting ticket type updates price	Choose a different ticket type (e.g., Student, Soldier)	Ticket price in UI updates according to selected type	Functional Testing	☑ As expected	Pass
5	Regular ticket does not ask for ID	Choose "Regular"	No further input is required	Functional Testing	☑ As expected	Pass
6	Student ticket requires ID	Choose "Student"	System prompts for ID number or student confirmation	Field Validation Testing	No ID prompt appeared after selection	Fail
7	Senior citizen requires ID	Choose "Senior"	ID number is requested	Field Validation Testing	☑ As expected	Pass
8	Soldier ticket requires military ID	Choose "Soldier"	Military ID input field appears	Field Validation Testing	☑ As expected	Pass
9	Discount/voucher requires code	Choose "Discount Code/Voucher"	Input field appears for promo code	Field Validation Testing	☑ As expected	Pass
10	Invalid ID number shows error	Enter invalid format in ID fields (e.g., letters, too short)	System shows validation error	Negative Testing	System accepted the input without error	Fail
11	Valid ID number allows to proceed	Enter valid format in required ID field	No error shown; system allows progress	Field Validation Testing	☑ As expected	Pass
12	Switching between ticket types resets input	Choose ticket type that requires ID → enter value → switch to Regular	ID input field disappears and previously entered value is cleared	Functional Testing	ID field disappeared but value wasn't cleared	Fail
13	Assign different ticket types to different seats	Select 2 or more seats → click "Change" for each ticket → assign different types (e.g., Regular, Soldier)	Each ticket reflects the selected type, and the total price updates accordingly	Functional Testing	☑ As expected	Pass
14	Empty ID field prevents continuation	Choose ticket type that requires ID but leave field blank	System blocks progress until field is filled	Boundary Value Testing	System allowed progress despite empty field	Fail

Select Tickets

You have 2 seats selected, please choose ticket types:

Regular
Row: 6 | Seat: 11

CHANGE 49.50₪ ✕

Regular
Row: 6 | Seat: 10

CHANGE 49.50₪ ✕

Total amount **99.00₪**

BACK NEXT

Test Scenario 8 – Customer Details Form Functionality

Test Name: Customer details form validation and flow on Yes Planet website

Test Designer: Arthur Anikin

Date: 24.04.2025

Requirement Reference: 1.1.8

Specification Version: 1.0

Test Level: System

Test Types: Functional Testing, Negative Testing, Field Validation Testing, Boundary Value Testing, UI/UX Testing

Test Status: Draft

Scenario Description:

Testing the customer details form during the checkout process. The scenario covers validation and flow behavior for input fields such as first name, last name, email, confirm email, phone number, and the "I accept Privacy Policy" checkbox. It also verifies proper error messages, field constraints, and button activation logic.

Preconditions:

- The user has selected at least one seat and is on the "Customer Details" form page.

- The system is connected and responsive

The following business rules must be enforced:

- First Name, Last Name, Email, and Confirm Email are required.

- First/Last Name fields must contain only letters and not exceed 30 characters.

- Email must be in valid format (e.g., name@example.com).

- Confirm Email must match the Email.

- Phone number is optional, but if entered, must be valid (e.g., at least 10 digits).

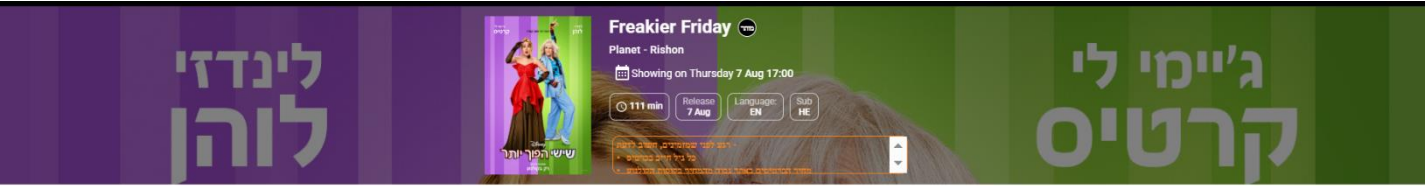The "Continue to Payment" button remains disabled until:

- All required fields are valid.
- Terms checkbox is checked.

Accepting the terms must enable the "Continue" button.

The total amount should be accurately calculated based on selected tickets.

Submitting the form with invalid or missing input should show clear validation messages and prevent progression.

Customer Details – STD Table						
Test Case ID	**Description**	**Steps to Execute**	**Expected Result**	**Test Type**	**Actual Result**	**Status**
1	Total amount is calculated correctly	Select 2 seats with Regular type	Total amount = 2 × 49.50 = 99.00₪	Functional Testing	☑ As expected	Pass
2	"Continue to Payment" disabled with missing fields	Leave required fields empty and try to proceed	Button remains disabled until all required fields are valid + terms accepted	Negative Testing	☑ As expected	Pass
3	Phone number is optional	Leave phone number empty	Form still allows to proceed	Functional Testing	☑ As expected	Pass
4	Invalid phone number shows error	Enter short/incomplete number (e.g., "123")	Validation error is shown	Field Validation Testing	☑ As expected	Pass
5	Empty first name / last name / email / confirm email	Leave one of these fields empty	System prevents submission, shows relevant validation error	Field Validation Testing	☑ As expected	Pass
6	Invalid email format	Try: artur.com, @gmail.com, user@, etc.	Validation error: "Invalid email format"	Field Validation Testing	☑ As expected	Pass
7	Email and confirm email must match	Enter mismatched values in email and confirm email fields	Validation error: "Emails do not match"	Field Validation Testing	☑ As expected	Pass
8	First/last name length exceeds max	Enter more than 30 characters in first/last name	Validation error: "Name too long" or field is auto-limited	Boundary Value Testing	☑ As expected	Pass
9	Name fields allow only letters	Try entering numbers/symbols in name fields (e.g., "123", "@rtur")⏎	Validation error shown or input is rejected	Field Validation Testing	☑ As expected	Pass
10	Accepting terms enables payment	Check the "I accept Privacy Policy" box	If all fields are valid, "Continue to Payment" becomes clickable	Functional Testing	☑ As expected	Pass
11	All valid input allows proceeding	Fill all fields correctly and accept terms	User can proceed to payment screen	Functional Testing	☑ As expected	Pass

Freakier Friday 🎬
Planet - Rishon
📅 Showing on Thursday 7 Aug 17:00

🕐 111 min | Release 7 Aug | Language: EN | Sub HE

Summary

1x	אזרח ותיק	35.50₪
1x	REGULAR	49.50₪

Total amount   **85.00₪**

This total includes a booking fee.
Read more in Terms and Conditions

Your Details

FIRST NAME

LAST NAME

E-MAIL

CONFIRM E-MAIL

MOBILE NUMBER (OPTIONAL)

🇮🇱 +972 ∨

☐ I have read and understood the Privacy Policy and the Terms of Use and agree to all of its terms (for complete T&C click here)

Choose payment method

💳 Continue to Payment

❯ **BACK TO TICKETS**

Test Scenario 9 – Payment Form Functionality

Test Name: Credit card payment validation and processing on Yes Planet website

Test Designer: Arthur Anikin

Date: 24.04.2025

Requirement Reference: 1.1.9

Specification Version: 1.0

Test Level: System

Test Types: Functional Testing, Negative Testing, Field Validation Testing, Boundary Value Testing, UI/UX Testing

Test Status: Draft

Scenario Description:

Testing the full behavior of the payment form, including card number validation (format and checksum), expiration date handling, CVV validation, submission button state, and result of a successful payment. The scenario ensures invalid inputs are blocked and valid payments are processed correctly with confirmation and receipt delivery.

Preconditions:

- User has filled the customer details form and proceeded to the payment page.
- System is connected to a payment gateway (sandbox or real).

The following business rules must be enforced:

Card number must:

- Be numeric.
- Pass Luhn checksum validation.
- Show clear error if invalid.

Expiration date:

- Must not be empty.
- Cannot be in the past.
- Must be in MM/YY format.
- Valid future date is accepted.

CVV:

- Must be 3 digits only.
- Must be numeric.
- Errors appear for non-numeric or wrong length values.

Submit button:

- Remains disabled until all required fields are valid.
- Cannot be bypassed through UI tricks or pressing Enter.

On success:

- Payment is processed.
- User is redirected to confirmation screen.
- Email receipt or ticket confirmation is sent.
- Total amount matches ticket summary.
- "Close" button returns user to the previous screen without payment.

Add Credit or Debit Card

Card Number

| XXXX XXXX XXXX XXXX |

Expiration Date   **CVV**

| MM / YY | | --- |

Total Due: 85.00₪

This total includes a booking fee.
Read more in Terms and Conditions

| Submit Order | | Close |

Payment Form – STD Table

Test Case ID	Description	Steps to Execute	Expected Result	Test Type	Actual Result	Status
1	Empty form blocks submission	Leave all fields empty and click "Submit Order"	Button remains disabled or error messages appear	Negative Testing	☑ As expected	Pass
2	Invalid card number (wrong format)	Enter invalid number (e.g., "1234")	Error message: "Invalid card number"	Field Validation Testing	☑ As expected	Pass
3	Invalid card number (Luhn check fails)	Enter number with correct format but invalid checksum	Error message: "Invalid card number"	Field Validation Testing	☑ As expected	Pass
4	Valid card number accepted	Enter valid Visa/Mastercard number	No error shown for card number field	Functional Testing	☑ As expected	Pass
5	Empty expiration date blocks submission	Leave Expiration Date empty	Error shown: "Required field"	Negative Testing	☑ As expected	Pass
6	Expired expiration date	Enter MM/YY that is in the past	Error message: "Card expired"	Boundary Value Testing	☑ As expected	Pass
7	Valid expiration date accepted	Enter a future date (e.g., 12/26)	Field is accepted	Boundary Value Testing	☑ As expected	Pass
8	Invalid CVV (non-numeric)	Enter letters or symbols in CVV	Error message shown	Field Validation Testing	☑ As expected	Pass
9	Invalid CVV length	Enter too short or too long CVV (e.g., 1 digit or 5 digits)	Error message shown	Field Validation Testing	☑ As expected	Pass
10	Valid CVV accepted	Enter 3-digit CVV (e.g., 123)	Field is accepted	Functional Testing	☑ As expected	Pass
11	Successful payment leads to confirmation	Enter all valid details and click "Submit Order"	System processes payment and redirects to confirmation page	Functional Testing	☑ As expected	Pass
12	Email confirmation is sent	Complete successful payment	User receives email receipt or ticket confirmation	Functional Testing	☑ As expected	Pass
13	Total amount is displayed correctly	Verify the "Total Due" matches the selection summary	Amount is accurate and matches seat + ticket price	Functional Testing	☑ As expected	Pass
14	Cannot bypass payment with disabled button	Try clicking "Submit Order" before fields are filled	Button is disabled or action is blocked	Negative Testing	☑ As expected	Pass
15	"Close" button returns to previous screen	Click "Close"	User is returned to the previous screen	UI/UX Testing	☑ As expected	Pass

STR – Software Test Report

Project: QA Testing – Yes Planet Website

Modules Tested: Registration Form, Change Cinema Location

Test Designer: Arthur Anikin

Test Type: System Testing

Environment: Production Website

Date: August 2025

Overview:

A complete system testing process was performed on the Planet Cinema website to validate core user flows: cinema selection, user registration, login, movie listings, ticket selection, and customer info. The testing included **9 STD tables** using Functional, Negative, UI/UX, Boundary, and Field Validation techniques.

Detected Defects (Total: 12)

Change Cinema Location

Test Case 4: No error message is shown; system returns unrelated cinemas.

Test Case 5: Postal code input unresponsive with no message.

Test Case 6: Search for distant cities (e.g., Petah Tikva) returns irrelevant results.

Registration Form

Test Case 8: Duplicate email registration allowed.

Test Case 10: Input field length not limited; UI overflow occurred.

User Login

Test Case 8: Language toggle incomplete; some UI text remains in Hebrew.

Movie Selection

Test Case 3: Calendar icon unresponsive when clicked.

Test Case 10: Calendar allows invalid date selection.

Select Ticket

Test Case 6: No ID prompt appeared for ticket type requiring ID.

Test Case 10: Invalid ID input accepted without error.

Test Case 12: Switching ticket types kept previous ID value.

Test Case 14: Progress allowed despite missing required fields.

#	STD Table	Total Test Cases	Passed	Failed
1	Change Cinema Location	8	5	3
2	Registration Form	10	8	2
3	User Login	10	9	1
4	Movie Selection	10	8	2
5	Select Ticket	14	10	4
6	Reset Password	5	5	0
7	Confirm Seats	12	12	0
8	Customer Details	11	11	0
9	Payment Form	15	15	0

Conclusion

The system demonstrates solid functional and UI performance across most modules. However, **key issues** were found in:

- Cinema search logic
- Registration validation
- Ticket and calendar handling
- Language switching behavior

These **must be addressed before production release** to ensure data integrity, correct navigation, and user experience.