

Test cases

Test Case ID	Test Case Name	Test Case Description	Test Steps	Expected Result	Status
TC001	Verify Homepage Load	Verify that the homepage loads successfully	1. Navigate to https://www.navigator.ba	Homepage loads without errors	Pass
TC002	Verify Map Display	Ensure the map renders correctly on the homepage	1. Observe the map on the homepage	Map is displayed correctly	Pass
TC003	Verify Map Zoom	Test zoom in and zoom out functionality	1. Click "+" to zoom in 2. Click "-" to zoom out	Map zooms in and out smoothly	Pass
TC004	Verify Map Dragging	Verify that the map can be dragged to view different areas	1. Click and hold on the map 2. Drag in any direction	Map moves accordingly without glitches	Pass
TC005	Test Geolocation Permission Granted	Verify geolocation when user allows location access	1. Allow browser to access location 2. Click "Locate Me" button	Map zooms into the user's current physical location	Pass
TC006	Test Geolocation Permission Denied	Verify behavior when the user denies location access	1. Deny browser permission for location access	"Locate Me" button is not visible	Pass
TC007	Search Valid Location	Verify search functionality with a valid location	1. Enter a valid place/street in search bar 2. Press Enter	Map centers on the entered place/street, POIs displayed	Pass
TC008	Search Invalid Location	Verify search functionality with an invalid location	1. Enter "XYZ123" in search bar 2. Press Enter	Message appears: "We are sorry. We could not	Pass

				find any results matching your search term."	
TC009	Filter by Category	Verify filtering places by category	1. Click on a category (e.g., "Food")	Only selected category POIs are displayed on the map	Pass
TC010	View Place Details	Verify that clicking on a place shows detailed information	1. Click on a place	Place info popup appears with correct details	Pass
TC011	Like a Place	Verify the functionality of liking a place	1. Navigate to place details 2. Click the "Like" icon	Place is marked as liked	Fail
TC012	Rate a Place	Verify rating functionality for places	1. Navigate to place details 2. Rate a place (1–5 stars)	Rating is submitted and average rating is updated	Pass
TC013	Expand Place Description	Verify expand functionality of place description	1. Navigate to place details 2. Click on place description	Full description is shown	Pass
TC014	Post a Comment (Logged In)	Verify posting a comment after logging into Facebook	1. Navigate to place details 2. Log into Facebook 3. Post a comment	Comment successfully appears under place	Not tested
TC015	Sort Comments	Verify sorting comments by newest and oldest	1. Navigate to place details 2. Scroll to comments 3. Sort comments by "Newest" and "Oldest"	Comments are sorted correctly	Not tested
TC016	Suggest Changes for a Place	Verify functionality to suggest edits to place details	1. Navigate to place details 2. Click "Suggest Changes" 3. Edit fields 4. Submit changes	Changes are submitted; success message shown	Fail

TC017	Cancel Suggest Changes	Verify cancel button functionality in suggest changes form	1. Open Suggest Changes form 2. Click "Cancel"	Changes are not saved; form closes	Pass
TC018	Claim Place Ownership	Verify functionality to claim place ownership	1. Navigate to place details 2. Click "Claim" button 3. Enter Name, Email, Phone 4. Click "Claim"	Ownership request is submitted successfully	Fail
TC019	Cancel Claim Ownership	Verify cancel button in claim ownership form	1. Open Claim form 2. Click "Cancel"	Form closes without submission	Pass
TC020	Create Place with Valid Data	Verify successful creation of a new place with valid input	1. Click "Create Place" button 2. Fill in all fields correctly 3. Submit	New place is created and displayed on the map	Fail
TC021	Validate Mandatory Fields on Create Place	Verify validation when mandatory fields are missing	1. Click "Create Place" button 2. Submit without filling required fields	Validation errors are displayed for required fields	Pass
TC022	Invalid Data on Create Place	Verify error handling when invalid data is entered	1. Click "Create Place" button 2. Enter invalid data (e.g., wrong email format) 3. Submit	Error messages appear for invalid inputs	Pass
TC023	Drag Marker to Set Location	Verify marker dragging functionality during place creation	1. Click "Create Place" button 2. Drag the marker to set the location	New place location is updated correctly	Fail
TC024	Upload Photo During Place Creation	Verify photo upload functionality during place creation	1. Click "Create Place" button 2. Upload a photo	Photo is attached and previewed	Pass
TC025	Cancel Place Creation	Verify cancel functionality when creating a place	1. Open Create Place form 2. Click "Cancel"	Form closes without saving any data	Pass

TC026	Suggest Features	Verify suggest features functionality	1. Click "Suggest Features-Report a Problem" 2. Fill required data 3. Check "I like it..." 4. Click "Send"	Feedback is sent to both team and boss	Fail
TC027	Report a Problem	Verify report problem functionality	1. Click "Suggest Features-Report a Problem" 2. Fill required data 3. Check "Something's wrong..." 4. Click "Send"	Feedback is sent only to the team	Fail
TC028	Cancel Feedback Submission	Verify canceling feedback form submission	1. Open Suggest Features form 2. Click "Cancel"	Form closes without submitting data	Pass
TC029	Language Selection	Verify the ability to switch between English and Bosnian	1. Find language selector 2. Switch language	Language of UI changes accordingly	Pass
TC030	External Links Functionality	Verify external website links open correctly	1. Click on an external link in place details	Link opens in a new browser tab	Pass
TC031	Mobile Responsiveness	Verify the application's responsiveness on mobile devices	1. Open site on a mobile device or simulator	Map and controls adjust correctly for mobile	Pass
TC032	Browser Compatibility	Verify application functionality across multiple browsers	1. Open site in Chrome, Firefox, Safari, Edge	Application functions correctly on all browsers	Pass
TC033	Application Load Time	Measure homepage load time	1. Load homepage 2. Record loading time	Homepage loads within acceptable time (e.g., under 5 seconds)	Pass

TC034	Handling Slow Internet Connection	Verify application behavior under slow network conditions	1. Simulate slow network 2. Use the application	Loading indicators appear; no crashes	Pass
TC035	Verify About Section Display	Confirm that the About page is displayed correctly with all necessary application details.	1. Click on the "About" button in the bottom right corner of the application.	The About page opens successfully. All relevant details about the application are clearly visible.	Pass

Smoke Test

Test Case ID	Test Case Name	Test Case Description	Test Steps	Expected Result
TC001	Verify Homepage Load	Verify that the homepage loads successfully	1. Navigate to https://www.navigator.ba	Homepage loads without errors
TC002	Verify Map Display	Ensure the map renders correctly on the homepage	1. Observe the map on the homepage	Map is displayed correctly
TC003	Verify Map Zoom	Test zoom in and zoom out functionality	1. Click "+" to zoom in 2. Click "-" to zoom out	Map zooms in and out smoothly
TC004	Verify Map Dragging	Verify that the map can be dragged to view different areas	1. Click and hold on the map 2. Drag in any direction	Map moves accordingly without glitches
TC005	Test Geolocation Permission Granted	Verify geolocation when user allows location access	1. Allow browser to access location 2. Click "Locate Me" button	Map zooms into the user's current physical location

TC007	Search Valid Location	Verify search functionality with a valid location	1. Enter a valid place/street in search bar 2. Press Enter	Map centers on the entered place/street, POIs displayed
TC009	Filter by Category	Verify filtering places by category	1. Click on a category (e.g., "Food")	Only selected category POIs are displayed on the map
TC010	View Place Details	Verify that clicking on a place shows detailed information	1. Click on a place	Place info popup appears with correct details
TC020	Create Place with Valid Data	Verify successful creation of a new place with valid input	1. Click "Create Place" button 2. Fill in all fields correctly 3. Submit	New place is created and displayed on the map
TC029	Language Selection	Verify the ability to switch between English and Bosnian	1. Find language selector 2. Switch language	Language of UI changes accordingly
TC031	Mobile Responsiveness	Verify the application's responsiveness on mobile devices	1. Open site on a mobile device or simulator	Map and controls adjust correctly for mobile
TC032	Browser Compatibility	Verify application functionality across multiple browsers	1. Open site in Chrome, Firefox, Safari, Edge	Application functions correctly on all browsers

Positive and Negative Test Cases

Positive Test Cases	Negative Test Cases
TC001 – Verify Homepage Load	TC006 – Test Geolocation Permission Denied
TC002 – Verify Map Display	TC008 – Search Invalid Location
TC003 – Verify Map Zoom	TC021 – Validate Mandatory Fields on Create Place

TC004 – Verify Map Dragging	TC022 – Invalid Data on Create Place
TC005 – Test Geolocation Permission Granted	
TC007 – Search Valid Location	
TC009 – Filter by Category	
TC010 – View Place Details	
TC011 – Like a Place	
TC012 – Rate a Place	
TC013 – Expand Place Description	
TC014 – Post a Comment (Logged In)	
TC015 – Sort Comments	
TC016 – Suggest Changes for a Place	
TC017 – Cancel Suggest Changes	
TC018 – Claim Place Ownership	
TC019 – Cancel Claim Ownership	
TC020 – Create Place with Valid Data	
TC023 – Drag Marker to Set Location	
TC024 – Upload Photo During Place Creation	
TC025 – Cancel Place Creation	
TC026 – Suggest Features	
TC027 – Report a Problem	
TC028 – Cancel Feedback Submission	
TC029 – Language Selection	
TC030 – External Links Functionality	
TC031 – Mobile Responsiveness	
TC032 – Browser Compatibility	
TC033 – Application Load Time	
TC034 – Handling Slow Internet Connection	
TC035 – Verify About Section Display	

Bug tickets

Bug 1: Like button does not register the action

Description:

When a user clicks the "Like" button on a place detail page, the button visually turns gray, but no request is sent to the server. The place is not marked as liked and no backend update occurs.

Environment:

Chrome 135.0.7049.115, Windows 11

Steps to reproduce:

1. Navigate to a place detail page.
2. Click on the "Like" button.

Expected result:

- A server request is sent.
- The place is marked as liked.
- Visual confirmation is shown.

Actual result:

- The button turns gray, but no network request is triggered.
- The like action is not recorded.

Priority:

Medium

Bug 2: "Suggest Changes" submission fails with 500 Internal Server Error

Description:

Submitting suggested changes for a place results in a 500 Internal Server Error. The user is unable to update place details.

Environment:

Chrome 135.0.7049.115, Windows 11

Steps to reproduce:

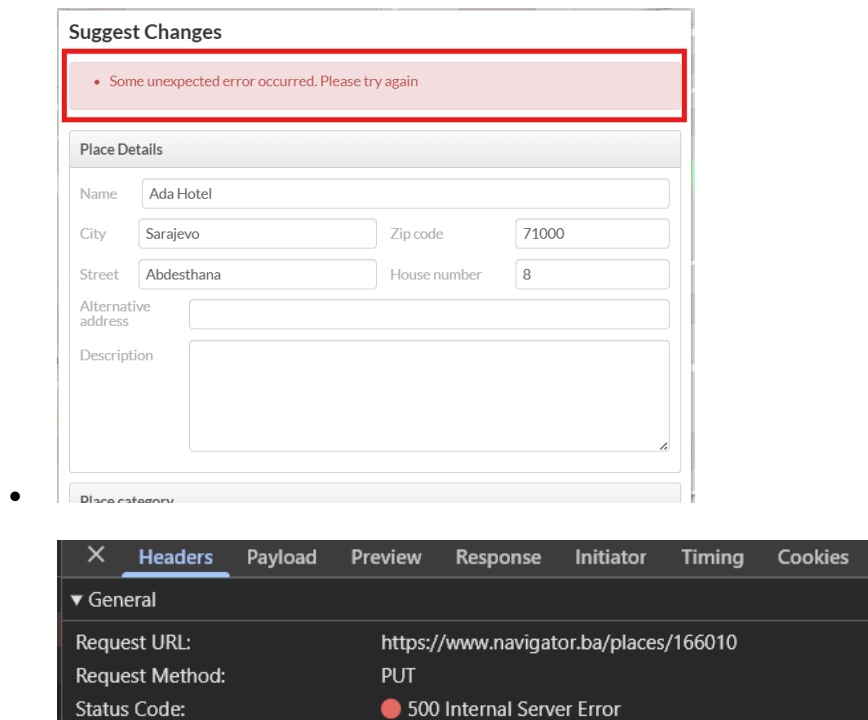
1. Navigate to a place detail page.
2. Click the "Suggest Changes" button.
3. Edit any field and submit the form.

Expected result:

- The changes are submitted successfully.
- A success message is displayed.

Actual result:

- An error message appears: "Some unexpected error occurred. Please try again."
- Network response: 500 Internal Server Error from PUT <https://www.navigator.ba/places>



Priority:

High

Bug 3: Claim place ownership shows error

Description:

When a user submits a claim for place ownership, an error message appears even though the server responds with 200 OK status.

Environment:

Chrome 135.0.7049.115, Windows 11

Steps to reproduce:

1. Navigate to a place detail page.
2. Click the "Claim" button.

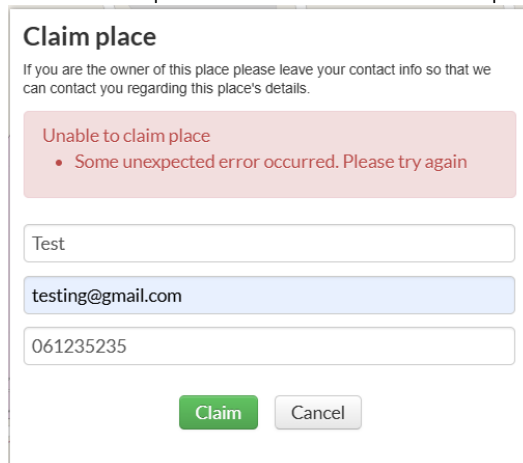
3. Fill in Name, Email, and Phone fields.
4. Click "Claim."

Expected result:

- A success confirmation is shown.
- Ownership request is properly submitted.

Actual result:

- Error message: "Unable to claim place. Some unexpected error occurred. Please try again."
- Network response: 200 OK from POST <https://www.navigator.ba/places/3544/claim/>.



Claim place

If you are the owner of this place please leave your contact info so that we can contact you regarding this place's details.

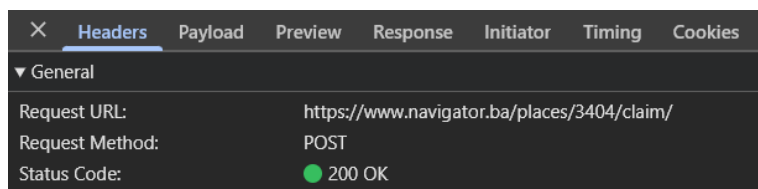
Unable to claim place

- Some unexpected error occurred. Please try again

Test

testing@gmail.com

061235235

- 

	Headers	Payload	Preview	Response	Initiator	Timing	Cookies
▼ General							
Request URL:	https://www.navigator.ba/places/3404/claim/						
Request Method:	POST						
Status Code:	200 OK						

Priority:

High

Bug 4: Creating a new place fails with 500 Internal Server Error

Description:

Submitting the "Create Place" form with valid data results in a 500 Internal Server Error, preventing new place creation.

Environment:

Chrome 135.0.7049.115, Windows 11

Steps to reproduce:

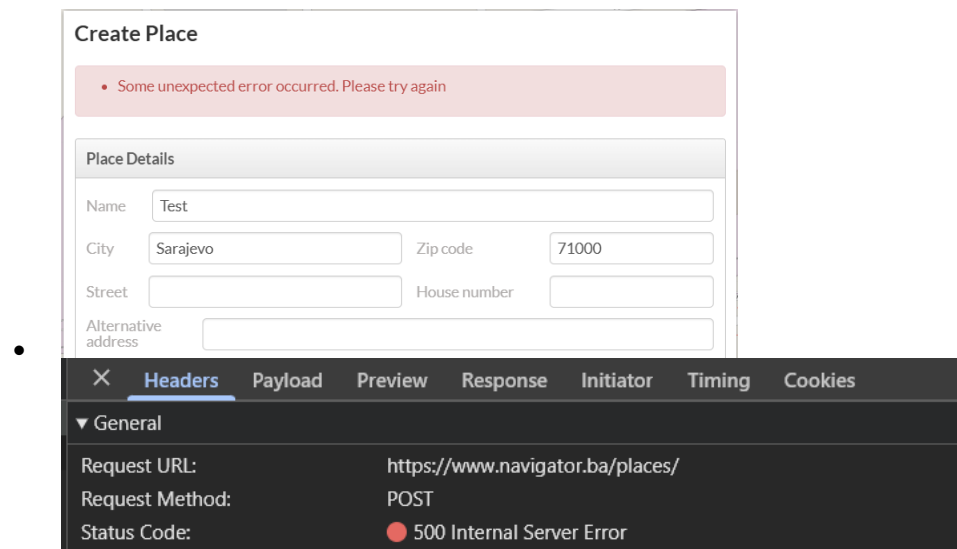
1. Click the "Create Place" button.
2. Fill in all required fields with valid data.
3. Submit the form.

Expected result:

- The new place is created successfully.
- It appears on the map.

Actual result:

- Error message displayed: "Some unexpected error occurred. Please try again."
- Network response: 500 Internal Server Error from POST <https://www.navigator.ba/places/>



Priority:

Critical

Bug 5: Marker drag during place creation does not update address

Description:

Dragging the marker during place creation does not dynamically update the address fields.

Environment:

Chrome 135.0.7049.115, Windows 11

Steps to reproduce:

1. Click the "Create Place" button.

2. Drag the location marker to a new spot.

Expected result:

- The address fields update based on the new marker location.

Actual result:

- The address remains unchanged after moving the marker.

Priority:

Medium

Bug 6: "Suggest Features " fails with error message

Description:

Submitting a positive feedback ("I like it") via "Suggest Features - Report a Problem" form shows an error message, although the server responds with 200 OK.

Environment:

Chrome 135.0.7049.115, Windows 11

Steps to reproduce:

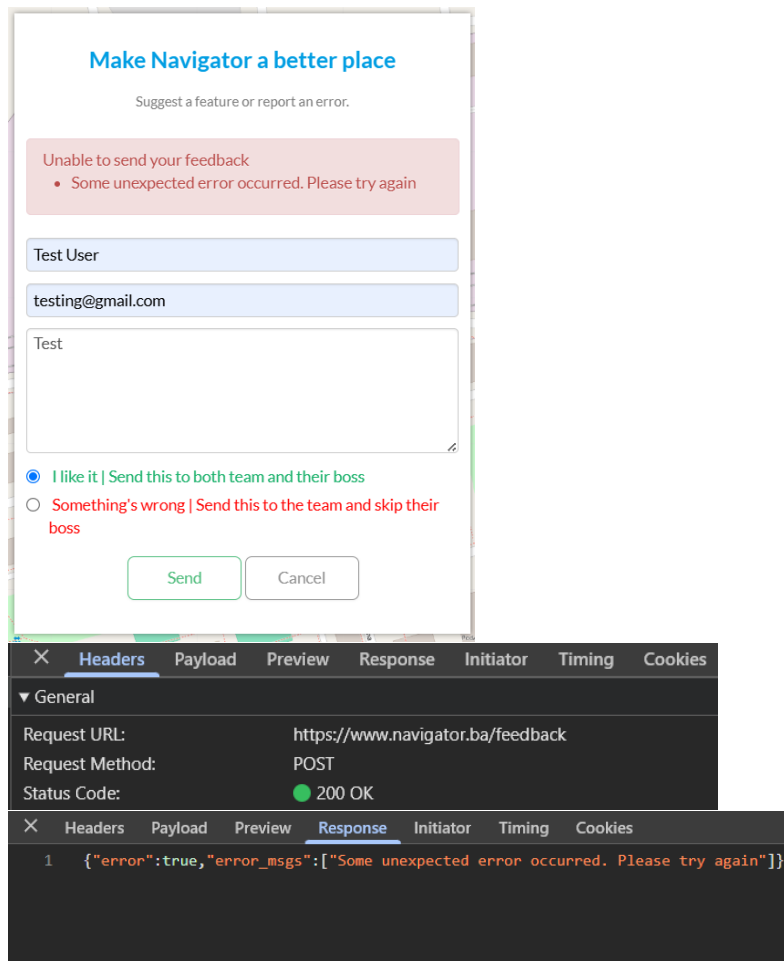
1. Click "Suggest Features - Report a Problem."
2. Fill out the required fields.
3. Select "I like it | Send this to both team and their boss"
4. Click "Send."

Expected result:

- Success message confirming feedback submission.

Actual result:

- Error message: "Unable to send your feedback. Some unexpected error occurred. Please try again."
- Network response: 200 OK from POST <https://www.navigator.ba/feedback>



Priority:
Medium

Bug 7: "Report a Problem " fails with error message

Description:

Submitting a negative feedback via "Suggest Features - Report a Problem" form shows an error message, although the server responds with 200 OK.

Environment:

Chrome 135.0.7049.115, Windows 11

Steps to reproduce:

1. Click "Suggest Features - Report a Problem."
2. Fill out the required fields.
3. Select "Something's wrong | Send this to the team and skip their boss"
4. Click "Send."

Expected result:

- Feedback is submitted successfully with a confirmation message.

Actual result:

- Error message: "Unable to send your feedback. Some unexpected error occurred. Please try again."
- Network response: 200 OK from POST <https://www.navigator.ba/feedback>

