

ID	Test Case Name	Precondition	Step	Step Description	Expected Result	Status	Bug ID
#1	Map Scrolling	Open the Urban.Routes website	1	Click and scroll the map up and down.	The map moves. All objects are rendered according to the design.	Passed	
#2	Zoom In on the Map	Urban.Routes website is not open	1	Open the Urban. Routes website	The map matches the design. The zoom level is suitable for viewing the city.	Failed	BR-1
			2	Click the plus (+) button.	The zoom level changes by one value. All objects are rendered according to the design.		
#3	Unclickable Objects	Open the Urban.Routes website	1	Click on the location name on the map (example: Hollywood).	Nothing happens. Area headers cannot be selected.	Failed	BR-2
			2	Click on the location name on the map (example: West Hollywood).	Nothing happens. Area headers cannot be selected.		
#4	Select the "From" Field	Open the Urban.Routes website	1	Click on the "From" field.	The "From" field is selected. The cursor blinks. The search field is empty.	Failed	BR-3
#5	Search for an Object	Open the Urban.Routes website	1	Click on the "To" field.	The cursor blinks.	Failed	BR-4
			2	Type "Subway".	A list of subway stations is displayed.		
#6	Filling the "From" Field	Open the Urban.Routes website	1	Click on the "From" field.	The "From" field is selected. The cursor blinks. The search field is empty.	Failed	BR-3, BR-5
		"From" field is empty	2	Enter an address (example: 601 East 2nd Street).	The map zooms in on the address pin. The view matches the project description.		
#7	Filling the "To" Field	Open the Urban.Routes website	1	Click on the "To" field.	The "To" field is selected. The cursor blinks. The search field is empty.	Failed	BR-6, BR-7
		"To" field is empty	2	Enter an address (example: 1300 1st St).	The map zooms in on the address pin. The view matches the project description.		
#8	Clear the Fields	Open the Urban.Routes website	1	Click the cross in the "From" field.	The field is empty. The previously entered address is removed from the field.	Passed	
		"From" and "To" fields are filled	2	Click the cross in the "To" field.	The field is empty. The previously entered address is removed from the field.		
#9	Observe 3D Objects	Open the Urban.Routes website	1	Zoom in on a 3D object (example: Los Angeles International Airport, LAX).	The object is mapped as a 3D object.	Passed	
#10	Fullscreen Mode	Open the Urban.Routes website	1	Click the fullscreen mode button.	Fullscreen mode is activated and the browser tabs are hidden. All map interface objects are in place. The zoom level does not change.	Failed	BR-8
		Fullscreen mode is not active	2	Click the fullscreen mode button.	Fullscreen mode is deactivated and the browser tabs reappear. All map interface objects are in place. The zoom level does not change.		
#11	Rendering Mode	Open the Urban.Routes website	1	Hover over the Map mode button.	The button changes color. The Relief option is open in the list.	Failed	BR-9
			2a	Hover over the Relief mode button.	The button changes color.		
			3a	Click the Relief mode button.	The field is filled. The map rendered in Relief mode matches the design.		
			2b	Hover over the Satellite mode button.	The button changes color. The Markers option is open in the list.		
#12	Object Rendering	Open the Urban.Routes website	1a	Zoom in on a building.	The building is rendered according to the design.	Passed	
			1b	Zoom in on a Metro station, LA (example: Long Beach Central Station).	The metro icon is displayed.		
			1c	Zoom in on a landmark (example: Los Angeles County Museum of Art).	The landmark icon is displayed.		
			1d	Zoom in on a city park (example: Vista Hermosa Natural Park).	The park icon is displayed.		
#13	Object Information Display	Open the Urban.Routes website	1	Click on a place on the map (example: Dodger Stadium).	The information display (with location information) is open. The visualization matches the design.	Passed	
			2	Click the cross in the information display.	The information display is closed. There are no artifacts on the map.		
#14	Street View Mode	Open the Urban.Routes website. Street view mode is not activated	1	Scroll the map to the Dodger Stadium area.	The Dodger Stadium area is zoomed in.	Passed	
			2	Set the maximum zoom level.	The zoom level is at maximum.		
			3	Click the minus icon 5 times.	The zoom level changes.		
			4	Drag the Street View icon and place it on any street.	Street View mode is activated.		
			5	Scroll the image.	The image rotates 360 degrees.		
			6	Click the small gray arrow located in the black rectangle (in the upper left corner of the map).	Street View mode is deactivated.		
#15	App Information	Open the Urban.Routes website	1	Click on the Urban. Routes logo.	The app information display is displayed.	Failed	BR-10

Bug ID	Title	Steps to Reproduce	Expected Result	Actual Result	Priority
BR-1	Default zoom level does not match the design	1. Open the Urban. Routes website.	The map matches the design. The zoom level is suitable for viewing the city.	The default zoom level does not match the design, making it unsuitable for viewing the city.	Low
BR-2	Unclickable objects (example: Hollywood) can be selected	1. Open the Urban. Routes website. 2. Click on the location name on the map (example: Hollywood).	Nothing happens. Area headers cannot be selected.	The area header opens when selecting the Hollywood area.	Low
BR-3	Selecting the pre-filled "From" search field	1. Open the Urban. Routes website. 2. "From" field is empty. 3. Click on the "From" field.	The "From" field is selected. The cursor blinks. The search field is empty.	The "From" field is selected. The cursor blinks. The search field is filled with a placeholder.	Low
BR-4	List not displayed when searching for an object in the "To" field	1. Open the Urban. Routes website. 2. Click on the "To" field. 3. Type "Subway".	The cursor blinks. A list of subway stations is displayed.	The "To" field is selected. The cursor blinks. Search is not performed, nothing happens.	High
BR-5	Filling the "From" field does not zoom the map to the address pin	1. Open the Urban. Routes website. 2. Click on the "From" field. 3. Enter an address (example: 601 East 2nd Street).	The map zooms to the address pin. The view matches the project description.	The "From" field is selected. The cursor blinks. After entering the address, nothing happens.	Critical
BR-6	Selecting the pre-filled "To" search field	1. Open the Urban. Routes website. 2. "To" field is empty. 3. Click on the "To" field.	The "To" field is selected. The cursor blinks. The search field is empty.	The "To" field is selected. The cursor blinks. The search field is filled with a placeholder.	Low
BR-7	Entering an address in the "To" field does not zoom the map to the address pin	1. Open the Urban. Routes website. 2. "To" field is empty. 3. Click on the "To" field. 4. Enter an address (example: 1300 1st St).	The map zooms to the address pin. The view matches the project description.	Nothing happens. The map does not zoom to the address pin.	Critical
BR-8	Side panel with Urban.Routes logo and "From" and "To" search fields disappears when fullscreen mode is activated	1. Open the Urban. Routes website. 2. Fullscreen mode is not activated. 3. Click the fullscreen mode button.	Fullscreen mode is activated and browser tabs are hidden. All map interface objects are in place. The zoom level does not change.	Fullscreen mode is activated and browser tabs are hidden. All map interface objects disappear (e.g. "From" and "To" side panel). The zoom level does not change.	High
BR-9	Hovering over the Satellite mode button does not open the list with the Markers option	1. Open the Urban. Routes website. 2. Hover over the Satellite mode button.	The button changes color. The Markers option is open in the list.	The button changes color. The Markers option is not open in the list.	High
BR-10	Clicking the Urban. Routes logo does not display the app information	1. Open the Urban. Routes website. 2. Click the Urban. Routes logo.	The app information display is displayed.	Nothing happens when clicking the Urban.Routes logo.	High