**SUCCESS**

**Test Case 1: Selecting a Location on the Map for Wi-Fi Registration**

* **Given** that I am on the map screen and want to register a new Wi-Fi spot;
* **When** I tap on the desired location on the map;
* **Then** the system should place a marker at the selected location and prompt me to enter details about the Wi-Fi spot.

A screenshot of a map

Description automatically generated

A screenshot of a computer

Description automatically generated

**SUCCESS**

**Test Case 2: Entering and Saving Wi-Fi Spot Details**

* **Given** that I have selected a location on the map for a new Wi-Fi spot;
* **When** I enter the required details and press “Save”;
* **Then** the system should save the Wi-Fi spot and display a confirmation message: “Wi-Fi spot registered successfully and shared with others!”

A screenshot of a map

Description automatically generated

**SUCCESS**

**Test Case 3: Error Handling for Missing Required Fields**

* **Given** that I have selected a location, and filling in Wi-Fi spot details;
* **When** I attempt to save the spot without providing the required fields;
* **Then** the system should display an error message indicating that these fields are mandatory.

A screenshot of a computer

Description automatically generated

**SUCCESS**

**Test Case 4: Displaying the Registered Wi-Fi Spot on the Map**

* **Given** that I have successfully registered a new Wi-Fi spot;
* **When** I view the map;
* **Then** the new Wi-Fi spot should be visible with a Wi-Fi icon or marker, accessible to other users.

A screenshot of a map

Description automatically generated

**SUCCESS**

**Test Case 5: Access Restriction for Wi-Fi Registration to Registered Users Only**

* **Given** that I am a non-registered user or have not logged in;
* **When** I attempt to add a Wi-Fi spot by selecting a location on the map;
* **Then** the system should prompt me to log in or create an account before proceeding.

A screenshot of a wifi icon

Description automatically generated

**SUCCESS**

**Test Case 6: Confirming Location Accuracy After Saving**

* **Given** that I have registered a Wi-Fi spot;
* **When** I return to the map and select the Wi-Fi marker;
* **Then** the system should display the registered location with the correct details I provided, confirming that the spot is saved accurately.

A screenshot of a computer

Description automatically generated