**Test Case 1: Award points for a valid Wi-Fi spot visit SUCCESS**

**Preconditions**:

* User has created a Wi-Fi spot.
* Another user visits the Wi-Fi spot and meets the visit criteria (e.g., connected for a minimum of 10 minutes).

**Steps**:

1. Log in as the user who created the Wi-Fi spot.
2. Wait for the visit criteria to be fulfilled by another user.
3. Check the points dashboard or profile page.

**Expected Result**:

* The user receives points for the visit, and their points balance is updated.

A screenshot of a computer

Description automatically generated

**Test Case 2: No points awarded for a short visit SUCCESS**

**Preconditions**:

* User has created a Wi-Fi spot.
* Another user visits the Wi-Fi spot but does not meet the visit criteria (e.g., connected for less than 10 minutes).

**Steps**:

1. Log in as the user who created the Wi-Fi spot.
2. Wait for the visit to end.
3. Check the points dashboard or profile page.

**Expected Result**:

* No points are awarded for the short visit.

A screenshot of a computer

Description automatically generated

**Test Case 3: Multiple visits to the same Wi-Fi spot SUCCESS**

**Preconditions**:

* User has created a Wi-Fi spot.
* Multiple users visit the spot and meet the visit criteria.

**Steps**:

1. Log in as the user who created the Wi-Fi spot.
2. Wait for multiple visits to occur.
3. Check the points dashboard or profile page.

**Expected Result**:

* Points are awarded for each valid visit, and the total is reflected in the user's points balance.

A screenshot of a computer

Description automatically generated

**Test Case 4: Error handling for points awarding SUCCESS**

**Preconditions**:

* User has created a Wi-Fi spot.
* Another user visits the spot, but an error occurs during the points calculation process (e.g., server timeout).

**Steps**:

1. Log in as the user who created the Wi-Fi spot.
2. Wait for the visit and attempt to view the updated points balance.

**Expected Result**:

* No points are awarded, and an error message is logged.
* The system retries awarding points or provides a message to contact support.