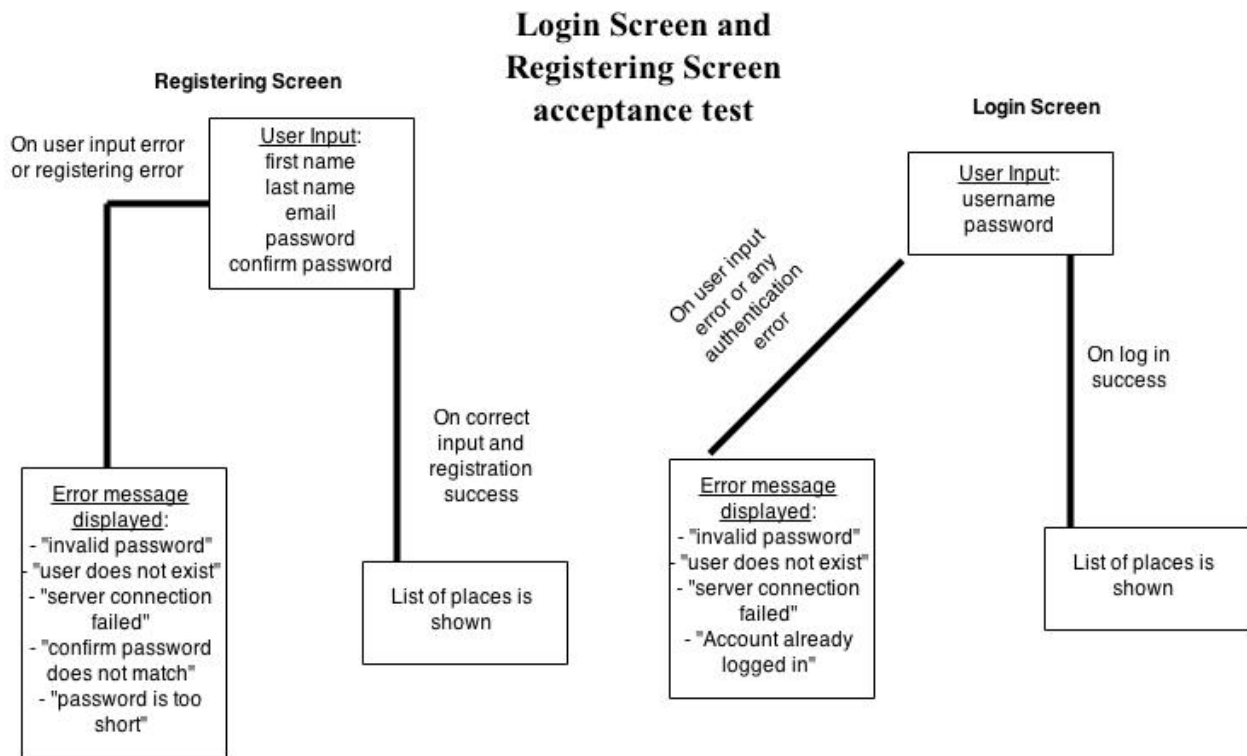


CMPUT 401: Acceptance Tests

[Project: Scout](#)

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Android Registration Acceptance Testing

Story ID	R2
Description	As a customer, I'd like to register for the Scout rewards program using my smartphone application
Set Up	Open the Scout Application on an Android mobile device. The Android device will require Wifi connectivity.
Instructions	1. Press register in the home login screen

	<ol style="list-style-type: none"> 2. User enters their first name, last name, email, password, and password confirmation 3. User presses register
Expected Results	The Android application will display a list of businesses upon successful registration.

Android Login Acceptance Testing

Story ID	R29
Description	As a customer, I would like to be able to sign in to the mobile application
Set Up	Open the Scout Application on an Android mobile device. The Android device will require Wifi connectivity.
Instructions	<ol style="list-style-type: none"> 1. User enters their valid credentials (email and password) in the login screen 2. Press the login button on screen to log into the Android app. 3. Successfully see list of businesses (corresponding to all the businesses in Parse database.
Expected Results	The Android application will display a list of businesses upon successful log in.

Android Rewards Acceptance Testing

Story ID	R4
Description	As a customer. I'd like to be able to view the number of points I have on my smartphone
Set Up	Open the Scout Application on an Android mobile device. The Android device will require Wifi connectivity.
Instructions	<ol style="list-style-type: none"> 1. User logs into the Android application (R29)

	<ol style="list-style-type: none"> 2. User sees list of businesses (corresponding to all the businesses in Parse database) 3. Each listed business list item showed the correct number of points for the logged in users based on the Parse points table. 4. Click on a business, the rewards activity shows. 5. The rewards activity displays the correct points the user has for that business, the business name, and the list of rewards (Reward points and description are checked against Parse database)
Expected Results	The rewards activity displays the correct points the user has for that business, the business name, and the list of rewards.

Estimote Beacon Connectivity Acceptance Testing

Story ID	R1
Description	Write services to communicate with the Estimote API to retrieve the BLE ID once in proximity
Set Up	N/A
Instructions	<ol style="list-style-type: none"> 1. Log into the Android app with valid credentials. (R4) 2. After logging in, the phone should produce an exception if the following cases occur: <ul style="list-style-type: none"> • If the phone in which the app is being run on doesn't have BLE capabilities then a toast will note: "Device does not have Bluetooth Low Energy" • If the phone in which the app is being run on does have BLE capabilities but the bluetooth is turned off, then a notification asking to turn it on will appear.

	<p>Otherwise if the phone in which the app is being run on does have BLE capabilities and the bluetooth is turned on, then nothing noticeable should happen.</p> <p>In all cases, the places page with a list of places should be shown next.</p>
Expected Results	If Bluetooth is on, upon holding a BLE beacon near the phone should create a toast notification indicating that a beacon has been found and its MAC address (which should correspond to the beacon data collected in the Parse database)

Install BLE Sensor Acceptance Testing

Story ID	R7
Description	Install the Estimote BLEs into our testing area
Set Up	Install the Estimote demo Android app at https://play.google.com/store/apps/details?id=com.estimote.apps.main and the associated Estimote libraries
Instructions	Turn on the Estimote demo app and run any of the three tutorials
Expected Results	A beacon should be able to interface with the Estimote demo

Dashboard Login Acceptance Testing

Story ID	R31
Description	As a business owner, I want to be able to sign in into an online dashboard
Set Up	Enter the dashboard URL into a web browser.
Instructions	Incomplete Login:

	<ul style="list-style-type: none"> • Fill out a subset of all the required fields for the login, and click submit. Invalid Login: <ul style="list-style-type: none"> • Enter an incorrect password or username to the form and submit Valid Login: <ul style="list-style-type: none"> • Enter valid credentials to the login form.
Expected Results	Incomplete Login: <ul style="list-style-type: none"> • The dashboard prompts the user to fill out the incomplete fields. The form is not submitted. Invalid Login: <ul style="list-style-type: none"> • An error message is displayed and the dashboard prompts the user to correct the fields and resubmit. Valid Login: <ul style="list-style-type: none"> • A business user gets redirected to the main dashboard page upon successful login

Rewards Acceptance Testing

Story ID	R11
Description	As a business owner, I'd like to be able to add, remove, or edit the list of available rewards for my business
Set Up	Login with valid credentials (R31) and enter the rewards menu from the dashboard by clicking rewards.
Instructions	Adding rewards: <ul style="list-style-type: none"> • Click add reward and fill in the form that appears. • Click Submit. Editing rewards: <ul style="list-style-type: none"> • Click the edit button next to any reward on the list. • Edit any of the fields of the reward. • Click Submit. Removing rewards: <ul style="list-style-type: none"> • Click the remove button next to any reward on the list.

Expected Results	<p data-bbox="824 212 1040 243">Adding rewards:</p> <ul data-bbox="873 247 1414 390" style="list-style-type: none"><li data-bbox="873 247 1414 310">• The table refreshes and the submitted reward appears on the list.<li data-bbox="873 315 1414 390">• The reward is also then visible and accessible from the app. <p data-bbox="824 394 1040 426">Editing rewards:</p> <ul data-bbox="873 430 1414 573" style="list-style-type: none"><li data-bbox="873 430 1414 493">• The table refreshes with the updated information of the reward.<li data-bbox="873 497 1414 573">• The reward is also updated upon the next refresh for app instances. <p data-bbox="824 577 1084 609">Removing rewards:</p> <ul data-bbox="873 613 1414 714" style="list-style-type: none"><li data-bbox="873 613 1414 644">• The reward is removed from the list.<li data-bbox="873 648 1414 714">• The reward is no longer available upon next visit from the app.
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