Acceptance test

All our test case has a common precondition that follows:
*Precondition: The application is installed and ready to run.

1 - Navigation related tests
1.1 Check if you can quit the application from browse view
Test case description: Exit from browse view
Precondition: *
ID: #1
Test steps:
1. Launch the application
2. Press back button from browse-view

Related user story:

1.2 Enter the map view
Test case description: From the browse view enter the map view
Precondition: * and in browse view
ID: #2
Test steps:
1. Launch application
2. From the browse view push the "Browse destination"-button

Related user story: As a user I want to be able to enter the map view

1.3 Enter the indoor view
Test case description: From the map view enter a buildings indoor view
Precondition: * and in map view
ID: #3
Test steps:
1. Launch application
2. From the browse view push the "Browse destination"-button
3. From the map view push a building
4. On the prompted message press "Enter building"

Related user story: As a user I want to be able to enter the map view
As a user I want to be able to enter the indoor view

1.4 Go to browse view from map view
Test case description: From the map view enter browse view
Precondition: * and in map view
ID: #4
Test steps:
1. Launch application
2. From the browse view push the "Browse destination"-button
3. From the map view push "New destination"

Related user story: As a user I want to be able to enter the map view
As a user I want to be able to go back to browse view from the map view

1.5 Zoom in on a building
Test case description: From the browse view enter zoomed in map view over a building

Precondition: * and in browse view
ID: #5
Test steps:
    1. Launch application
    2. From the browse view push any building (or classroom) from the list
Related user story: As a user I want to be able to zoom in on a building in the map view
                         As a user I want to be able to choose a classroom

1.6 Enter Options view
Test case description: From any view enter Options view
Precondition: * and in any view
ID: #6
Test steps:
    1. Launch application
    2. From the browse view press your device's settings-button
    3. Click on the "Options"-button
Related user story: As a user I want to be able to edit Options

2 - Feature related tests
2.1 Switch map view from map-mode to satellite
Test case description: From the map view switch to satellite mode
Precondition: * and in map view
ID: #7
Test steps:
    1. Launch application
    2. From the browse view push the "Browse destination"-button
    3. Press the "Sat"-button
Related user story: As a user I want to be able to enter the map view
                         As a user I want to be able to switch between map/satellite view

2.2 Add a destination
Test case description: From the map add a flag to the map
Precondition: * and in map view
ID: #8
Test steps:
    1. Launch application
    2. From the browse view push the "Browse destination"-button
    3. Tap and hold the screen
    4. When prompted choose "Set destination"
Related user story: As a user I want to be able to enter the map view
                         As a user I want to be able to add a destination to the map and clear it

2.3 Delete a destination
Test case description: From the map clear a flag to the map
Precondition: * and in map view
ID: #9
Test steps:
    1. Launch application
    2. From the browse view push the "Browse destination"-button
    3. Tap and hold the screen
    4. When prompted choose "Set destination"

    5. Press "Clear"-button in map view
Related user story: As a user I want to be able to enter the map view
                             As a user I want to be able to add a destination to the map and clear it

2.4 Toggle GPS on/off
Test case description: From map view turn GPS on/off
Precondition: * and in map view
ID: #10
Test steps:
    1. Launch application
    2. From the browse view push the "Browse destination"-button
    3. Press the "GPS-toggle"-button to turn it off
    4. Press again to turn it on
Related user story: As a user I want to be able to enter the map view
                             As a user I want to be able to turn off/on the GPS data

2.5 Center the map over Chalmers
Test case description: Get a centered view over chalmers
Precondition: * and in map view
ID: #11
Test steps:
    1. Launch application
    2. From the browse view push the "Browse destination"-button
    3. Touch and move the map so it doesn't center over chalmers
    4. Press "Center"-button
Related user story: As a user I want to be able to enter the map view
                             As a user I want to be able to get a centered view over chalmers

2.6 Set your own location
Test case description: Place your position on the map manually
Precondition: * and in map view
ID: #12
Test steps:
    1. Launch application
    2. From the browse view push the "Browse destination"-button
    3. Press "GPS-toggle"-button so it's turned off
    4. Tap and hold the screen
    5. Press the "Set location"-button
    6. Now press your finger on the map where you want your position to be
Related user story: As a user I want to be able to enter the map view
                             As a user I want to be able to turn off/on the GPS data
                             As a user I want to be able to place my position manually on the map

2.7 Show a route (manual)
Test case description: Show a route between the location (manually placed) and the destination
Precondition: * and in map view
ID: #13
Test steps:
    1. Launch application
    2. From the browse view push the "Browse destination"-button

3. Press "GPS-toggle"-button so it's turned off
4. Tap and hold the screen
5. Press the "Set location"-button
6. Now press your finger on the map where you want your position to be
7. Then do "4." again and choose "Set destination"-button
8. Place the flag anywhere on the map

Related user story: As a user I want to be able to enter the map view
As a user I want to be able to turn off/on the GPS data
As a user I want to be able to place my position manually on the map
As a user I want to be able to add a destination to the map and clear it
As a user I want to be able to see the route between my position and destination