Ten requirements

1. *-Lost GPS-signal*
Scenario: Lost GPS-signal
Trigger: The user loses his/her GPS-signal due to some reason
Precondition: The user doesn't have a GPS-signal
Basic path: When the GPS-signal disappears, the app should still show the user destination target. The target of the user will keep updating according to the last received speed and direction (alternatively the marker will stop at the position where the last signal was established). When the GPS signal is established again, the target will jump to the right position.
Exceptional path: none
Status on completion:

2. *-User get's interrupted*
Scenario: User recieves a call while using the google maps
Trigger:
Precondition: Uses the app and get interrupted by phone call
Basic path: If the user receives a call while using the google maps, when the app is started again the app should remember the target the user was going to.
Exceptional path:
Status on completion:

3. *-Change destination*
Scenario: User changes destination
Trigger:
Precondition: none
Basic path: The user should be able to change his/her destination at any time.
Exceptional path:
Status on completion:

4. *-Building- and classroom-list*
Scenario: Building and classrooms in a dropdown-list
Trigger:
Precondition: none
Basic path: The buildings and classroom should be listed in a dropdown-list so you can choose your destination between all Chalmers buildings and classrooms.
Exceptional path:
Status on completion:

5. *-Change destination by clicking*
Scenario: User changes destination by clicking on the map
Trigger:
Precondition: none
Basic path: Possibility to change destination by clicking on desired building in the map-view.
Exceptional path:
Status on completion:

6. *-Change to map-view*

Scenario: Change to map-view without specifying destination
Trigger:
Precondition: none
Basic path: Possibility to go to map-view without specifying a destination from the dropdown-list. This would progress so that if the user chooses destination by browsing on the map (by clicking on the "Browse on map"-button), the map-view will show the users current position and suggest the user to choose a destination by clicking on a building on the map.
Exceptional path:
Status on completion:

7. *-Indoor-view*
Scenario: Able to go to an Indoor-view
Trigger:
Precondition: none
Basic path: Possibility to go to the indoor-view of a building from the map-view at any time.
Exceptional path:
Status on completion:

8. *-Search field*
Scenario: Searchable destinations
Trigger:
Precondition: none
Basic path: A search field that suggests buildings from the "building and classroom list". For example, if you write the letter "e" in the search field only the buildings which starts with the letter "e" is shown in the list.
Exceptional path:
Status on completion:

9. -Choose position
Scenario: Choose your own position
Trigger:
Precondition: none
Basic path: Possibility to choose your own position. This will be useful if the GPS-signal is lost.
Exceptional path:
Status on completion:

10. *-Near building*
Scenario: User is near building
Trigger: When the User is within certain reach
Precondition: User is near a building
Basic path: When the user is near a building they will be prompted with an option to go to an indoor-view.
Exceptional path:
Status on completion:

Some fields are left blank because it doesn't apply for that particular requirement.