Discussion notes:
1.make them create their own id and save data to server. When user id not id is not there, it's invalid. Give them an option to make an account, save walking path data.
2.comment, feedback -route, point, picture
3.recommended route - for different interests

Use Case 1.
goal saving data to server
scope - internal
pre-conditions - user has an account
success state - saved path and information to database after walking
failed state- no effect
primary actor - user
secondary actor - none
start action - user login to app
description -
1. user login
2. user chose starting location
3. system saves starting location to user id
4. while user is processing walking, save route information to server.
5. while walking is in progress, system shows a button that user can end walking whenever he/she wants
6. once user clicks button, system saves end location and update route information

variations
user doesn't have an account - give them an option to create an account

use case 2.
Goal: Give comment to the path
Scope: Internal
Pre-Conditions: The path information has created and user has a account
Success State: The comment placed in the Road and post.
Fair State: No effect
Primary Actor: App Managers
Secondary Actor: the App Users
Start Action: User login to the App
Description:
1. The user login in the app or website.
2. users select the path they want to comment. (or user can just leave the comment to the path they just created)

3. users give the comment and star rating in the comment system, picture could be added.
4. App checks the information (error, format) and limitation(length, size of picture)
5. Server get the information, put it in database, and post.
6. the comment and rating shows in the road page.
7. user log out.

Variations:
Extensions:
The comment should be with a rate system.
Overall score(Full score 10):
View?: 9
Difficulty?: 7

Use Cases 3.

Goal:	Suggested route system
Scope:	Internal
Pre-Conditions:	Point information has created and the user has account
Success State:	Create a suggested route for uses
Failed States:	
Primary Actor:	User
Secondary Actor:	None
Start Action:	User login to the App
Description:	1. Users logs into the App 2. Users enter the plants that interested 3. System finds the points, which is best to see those plants 4. System creates routes and shows them to users. 5. Users select routes 6. Users logout

Variations:
Extensions:

Test case 1.
goal - saving route information after user finish walking
initial state - user starts up an application
final state - server saves the route information and create a new walk
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User login to server in order to start walking.
(If user is not an authorized walk author)
Show an option where they can create account
Once user creates account, go back to 1.
User picks their starting location
(While walk is in progress)
App sends location updates to server.

System updates database for the walk in progress.
User clicks an end button to finish walking.

Test Case 2
Goal: WA want to comment to a path
Initial State: User starts up the walkiki app
Final State:Walkiki server accepts the comment for this road.

1. user authenticates itself with the server
2. (If user is not an authorized walk author)
    1. User is not allowed to comment.
3. User fills the rating form and give the comment.
4. App check the comment sends data to server.
5. Comment post on path page.

Test Case 3.
Goal: Suggested route system
Initial States: User want to find a route
Final States: User gets the route

1. User input the interested plants that he/she wants to visit.
2. The system finds the best points for these plants.
3. The system designates a starting location.
4. The system designates route the visit points and the staring location.
5. The system designates an end location.