

Group 2 Planning Report

Formation of the scrum team

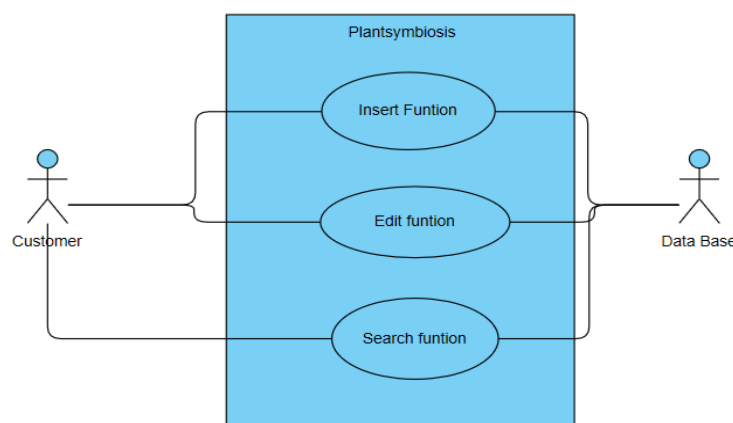
- Nguyen Dang Tien Loi (Developer, Scrum Master)
- Dinh Quang Minh (Developer, Product owner)
- Geeth Malshika (Developer, Reporter)
- Edwin Changiyoga (Developer, Tester)

Product vision

BioApp is a mobile application which help for hobbyist gardeners. This android mobile application help hobbyist gardeners to record and search information about symbiotic relationship between plants and other biological organisms anytime and anywhere.

Such relationships are mutualistic, parasitic, competition or commensality. This android mobile application also suggesting designs based on a set of plants for design the gardens. BioApp mobile application main goal is to support hobbyist gardeners for productive gardens.

Use Case



User stories

As a hobbyist gardener I want a app for my android smart phone so I can use this app whenever and wherever I want.

As a hobbyist gardener I want make the distinction between different symbioses so I can have a super productive garden without spending a lot of time and a lot of effort.

As a hobbyist gardener I want to record the name of the plant , a description of it , favourable light , soil and watering conditions , maximum production in grams per plant also I want to upload a picture of it in my android photo gallery.

As a hobbyist gardener I want to record the type of the symbiosis, the pair of plants and the advantages / disadvantages and a comment so I can search the information when I want.

As a hobbyist gardener I want a user interface which help me to record, edit, read or delete plants and symbiosis also I want a text input search so I can use it easily.

As a hobbyist gardener I want a mobile application which give me a textual proposal about to design the garden based on a set of plants.

Product Backlog

Backlog					
Name	Assignee	Status	Priority	Estimation	Epic
Search for the plants symbiotic relationships		Ongoing	High	4	
Edit & Update the record		Ongoing	High	4	
Insert the record		On hold	High	4	
Image display		On hold	Medium	5	
Design Suggestion		On hold	Low	6	
				23	

Sprint 1 Backlog

Sprint 1					
Name	Assignee	Status	Priority	Estimation	Epic
Create SQL server database		Ongoing	High	2	Overall
Search Function			High	2	Searchfortheplantssymbioticrelationships
Edit Function			High	2	Edit&Updatetherecord
Insert Function			High	2	InserttheRecord
Design Template			Medium	1	Overall
Test			Best effort	3	Overall
				12	