**Project Design Phase-II**

**User Stories**

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| **User Type** | **Functional Requirements(Epic)** | **User Story Number** | **User Story/Task** | **Acceptance Criteria** | **Priority** | **Release** |
| Customer | Watering plant | USN-1 | As a user, I can water the plant by pressing the button in the application installed in the mobile | I can also control the watering of plants | Medium | Sprint-1 |
|  |  | USN-2 | As a user, I automate the process of watering the plant | I need not do any work | High | Sprint-1 |
|  |  | USN-3 | As a user, I can water the plant using rain water harvesting | I can save the ground water | High | Sprint-1 |
|  |  | USN-4 | As a user, I can water the plants using the ground water if the water saved in the tank is empty | I can also use the ground water if needed to water the plant | Low | Sprint-2 |
|  | Notification | USN-5 | As a user, I can register myself to get notification | I will get notification if something happens in the agricultural land | High | Sprint-1 |
|  | Land Enquiry | USN-6 | As a user, I will give the size of the land | The application knows about the size of the land | High | Sprint-1 |
|  |  | USN-7 | As a user, I will give the type of plant going to be planted | The application knows about the type of plant going to be planted | Medium | Sprint-1 |
|  |  | USN-8 | As a user, I will give the surroundings information | The application knows Whether there is forest nearby | High | Sprint-1 |
|  | Monitoring Field | USN-10 | As a user, I can monitor the weather condition | I won’t water the plant manually while raining | High | Sprint-1 |
|  |  | USN-11 | As a user, I can monitor the movement of animals and birds in the agricultural land | I can protect the land | High | Sprint-1 |
|  | Weather Prediction | USN-12 | As a user, I can predict the weather condition | I can decide whether to water the plants or not | High | Sprint-1 |