Project Design Phase-II Data Flow Diagram & User Stories

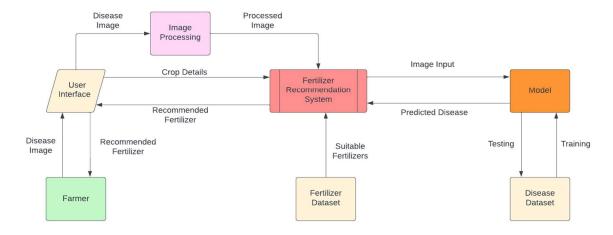
| 03 October 2022 | |
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| PNT2022TMID47755 | |
| Project -Fertilizers Recommendation | |
| System For Disease Prediction | |
| | |
| 4 Marks | |
| | |

Data Flow Diagrams:

Data Flow Diagram Level - 0



Data Flow Diagram Level - 1



User Stories

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|--------------------------|-------------------------------------|----------------------|---|---|----------|----------|
| Farmer | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint-1 |
| | | USN-2 | As a user, I will receive confirmation email once I have registered for the application | I can receive confirmation email & click confirm | High | Sprint-1 |
| | | USN-3 | As a user, I can register for the application through Gmail | I can register & access the dashboard with Gmail ID | High | Sprint-1 |
| | Login | USN-4 | As a user, I can log into the application by entering email & password | I can Login and access my user account | High | Sprint-2 |
| | Dashboard | USN-5 | As a user, I can access the dashboard in the application and upload image of disease | I can access dashboard and upload images | High | Sprint-2 |
| Fertilizer Shop Owner | Registration | USN-6 | As a user, I can register for the website by entering my email, password, and confirming my password. | I can access my account / dashboard on website. | Medium | Sprint-3 |
| | Login | USN-7 | As a user, I can log into the website by entering email & password | I can Login into the web and access my user account | Medium | Sprint-3 |
| | Dashboard | USN-8 | As a user, I can access the dashboard in the website and upload image of disease | I can access web dashboard | Medium | Sprint-3 |
| Administrator | Login | USN-9 | As a admin, I can login for the website with my login credentials. | I can access my admin account | High | Sprint-4 |
| | Dashboard | USN-10 | As a admin, I can access the admin dashboard in the website | I can access admin dashboard on web | High | Sprint-4 |