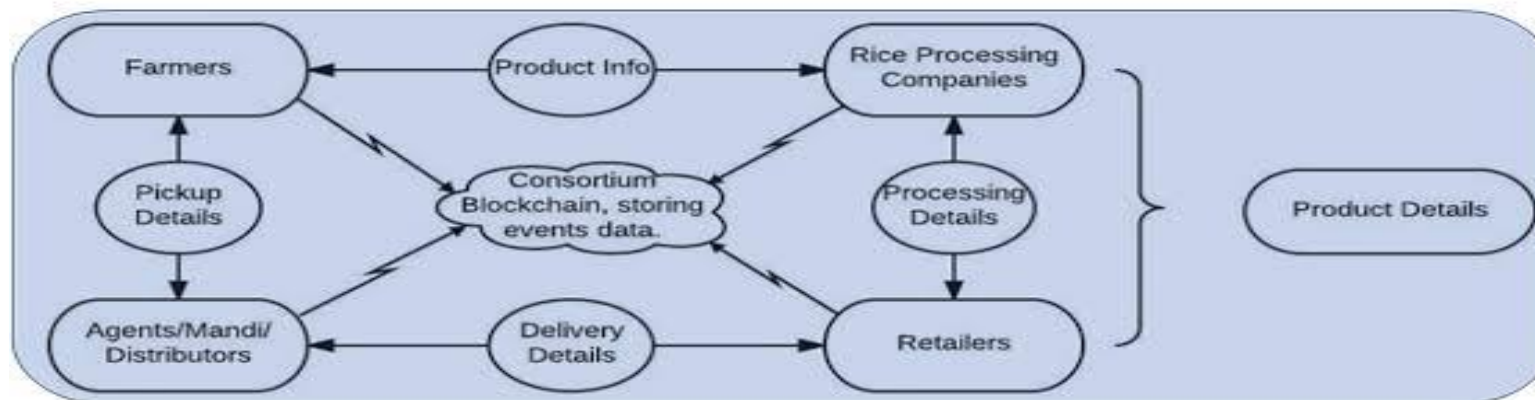
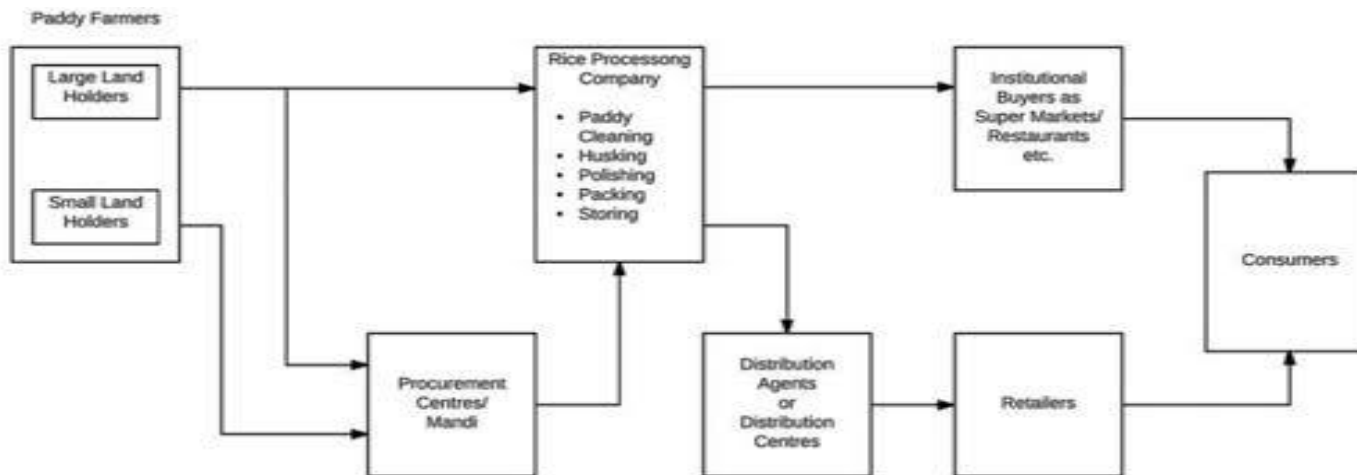


Project Design Phase-II
Data Flow Diagram & User Stories

| | |
|--------------|----------------------------------|
| Date | 28 October 2023 |
| Team ID | NM2923TMID03811 |
| Project Name | Project – Agriculture Docs Chain |

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



User Stories

Use the below template to list all the user stories for the product.

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Team Member |
|------------------------|-------------------------------|-------------------|--|--|----------|----------------|
| Farmer (Mobile user) | 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 | Desika |
| | | 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 | Anuja |
| | | USN-3 | As a user, I can register for the application through Gmail. | I can get notification | Low | Gandhimathi |
| | Login | USN-4 | As a user, I can log into the application through my email & password. | The login page must provide fields for entering a username and password | High | Noorul Rashana |
| | | USN-5 | The login page should have a "Remember Me" checkbox | Allows the user to remain logged in between sessions. | High | Desika |
| | Dashboard | USN-6 | I want to have a dashboard that provides an overview of relevant information and features to help me manage my account or access important data. | The dashboard should include widgets or components that offer at-a-glance information, such as recent activity, account status etc | Medium | Anuja |
| Customer (Web user) | | USN-7 | Users should have the ability to perform common tasks directly from the dashboard. | Tasks such as creating new records, viewing recent notifications | High | Noorul Rashana |
| Supply Chain developer | Username | USN-8 | As a user of the application, I want to have the ability to set or change my username, ensuring it's unique and reflective of my identity within the system. | Users should have the option to change their username after registration. | High | Gandhimathi |

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Team Member |
|---------------|-------------------------------|-------------------|---|--|----------|-------------|
| | | USN-9 | Users should receive immediate feedback during the username creation or change process. | Indicating whether their chosen username is valid and available. | High | Anuja |
| Administrator | Membership | USN-10 | I want to manage the membership records of our farmer members on Agridocchain. | It facilitate information sharing among them | Medium | Gandhimathi |