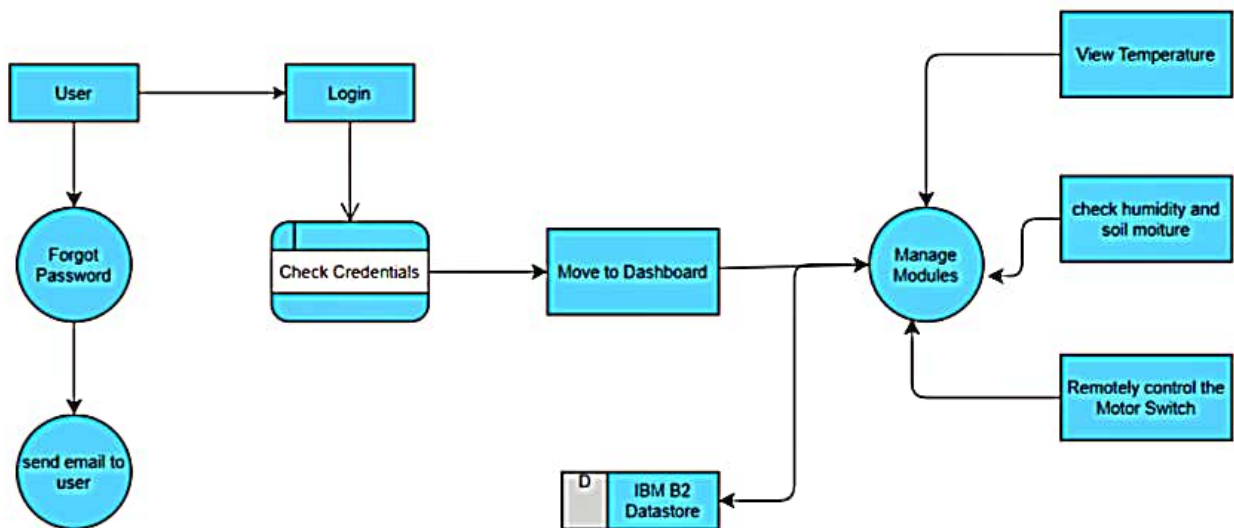


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

|               |   |
|---------------|---|
| Date          | 28 October 2022                                     |
| Team ID       | PNT2022TMID34341                                    |
| Project Name  | Smart farming-IoT enabled smart farming application |
| Maximum Marks | 4 Marks   |

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Data Flow Diagrams:



## User Stories

| User Type              | Functional Requirement (Epic) | User Story Number | User Story / Task   | Acceptance criteria  | Priority | Release  |
|------------------------|-------------------------------|-------------------|---|--|----------|----------|
| Customer (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     | 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   |  | Medium   | Sprint-1 |
|                        | Login                         | USN-4             | As a user, I can log into the application by entering email & password  |  | High     | Sprint-1 |
| Customer (Web user)    | Dashboard                     | USN-5             | As a User can view the dashboard, and this dashboard include the check roles of access and then move to the manage modules. | I can view the dashboard in this smart farming application system. | High     | Sprint 2 |
|                        |                               | USN-6             | User can remotely access the motor switch   | In the smart farming app   | High     | Sprint 3 |
| Administrator          |                               |                   | As a user once view the manage modules this describes the Manage system Admins and Manage Roles of User and etc.            |  |          | Sprint 2 |