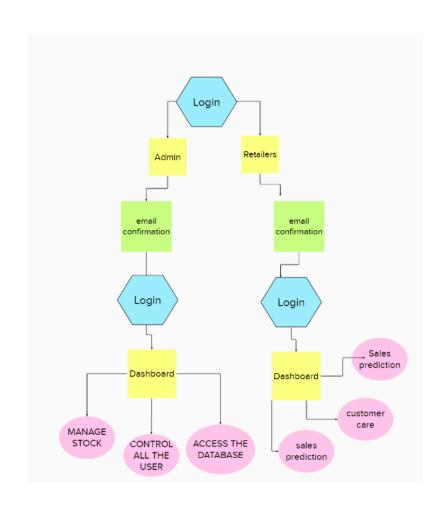
## PROJECT DESIGN PHASE – II

## DATA FLOW DIAGRAM AND USER STORIES

| PROJECT NAME  | INVENTORY MANAGEMENT SYSTEM FOR |
|---------------|---------------------------------|
|               | RETAILERS                       |
| TEAM MEMBERS: | 1) AADHARSH RAM                 |
|               | 2) BHUVANESHWAR                 |
|               | 3) DHEEPAK RAAJ                 |
|               | 4) JYOTIR ADITYA GIRI           |

## DATA FLOW DIAGRAM



## **USER STORIES**

| USER TYPE   | FUNCTIONAL<br>REQUIREMENT<br>(EPIC) | USER<br>STORY<br>NUMBER  | USER STORY / TASK  | ACCEPTANCE<br>CRITERIA   | PRIORITY | RELEASE  |
|---|-------------------------------------|--|--|--|----------|----------|
| CUSTOMER (WEB USER)  REGISTRATION                                       | REGISTRATION                        | USN-1  | As a user, I can register<br>for the application by<br>entering my email,<br>password, and confirming<br>my password | I can access my<br>account /<br>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<br>for the application<br>through Gmail  | I can register for the application through Gmail   | Medium   | Sprint-1 |          |
|   | LOGIN                               | USN-4  | As a user, I can log into<br>the application by<br>entering email & password   | I can log in by<br>entering<br>Gmail & password                        | High     | Sprint-1 |
|   | DASHBOARD                           | USN-5  | As a user, I can track data<br>of sales of<br>products and inventory<br>levels                                       | I can track data of<br>sales of<br>products and<br>inventory<br>levels | High     | Sprint-1 |
| CUSTOMER (MOBILE USER)  REGISTRATION  USN-6  USN-7  USN-8  LOGIN  USN-9 | USN-6                               | As a user, I can register<br>for the application by<br>entering my email,<br>password, and confirming<br>my password | I can access my<br>account /<br>dashboard  | High   | Sprint-1 |          |
|   | USN-7                               | 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-8  | As a user, I can register<br>for the application<br>through Gmail  | I can register for the application through Gmail                       | Medium   | Sprint-1 |
|   | LOGIN                               | USN-9  | As a user, I can log into<br>the application by<br>entering email & password   | I can log in by<br>entering<br>Gmail & password                        | High     | Sprint-1 |

|                               | DASHBOARD              | USN-10 | As a user, I can track data<br>of sales of<br>products and inventory<br>levels                         | I can track data of sales of products and inventory levels                                   | High | Sprint-1 |
|-------------------------------|------------------------|--------|--|--|------|----------|
| CUSTOMER<br>CARE<br>EXECUTIVE | SUPPORT                | USN-11 | As a Executive, I Provide<br>answers for the<br>queries asked by users                                 | I provide the answers<br>for<br>the queries asked by<br>the<br>users                         | High | Sprint-3 |
| ADMIN                         | MANAGE STOCK           | USN-12 | As a administrator, I manage the stocks by adding, shipping and storing the stocks in the storage unit | I manage the stocks<br>by adding, shipping<br>and storing the stocks<br>in the storage units | High | Sprint-2 |
|                               | CONTROL ALL THE USER   | USN-13 | As a administrator, I can control all the users by performing basic CRUD operations.                   | I can control all the users by performing basic CRUD operations                              | High | Sprint-2 |
|                               | ACCESS THE<br>DATABASE | USN-14 | As a administrator, I can control and access the database  | I can control and access the database.   | High | Sprint-2 |