**PROJECT DESIGN PHASE-II**

**DATA FLOW DIAGRAM & USER STORIES**

|  |  |
| --- | --- |
| Date | 11 Oct 2022 |
| Team ID | PNT2022TMID32232 |
| Project Name | Inventory management system for retailers |
| Maximum Marks | 4 Marks |

**DATA FLOW DIAGRAMS:**

**STAGE 1 STAGE 2 STAGE 3**

USER

IBM CLOUD

IBM WASTON

IBM CLOUD

DB2

RECOMMANDATION FOR STOCK PRODUCT

NOTIFICATION SEND

MESSAGE BOX

STATUS FOR STOCK

DATA BASE

APPLICATION

ENTER STOCK DETAILS

CREATE PROFILE

LOGIN

**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 Facebook | I can register & access the dashboard with Facebook Login | low | Sprint-2 |
|  |  | USN-4 | As a user, I can register for the application through Gmail |  | medium | Sprint-1 |
|  | LOGIN | USN-5 | As a user, I can log into the application by entering email & password |  | high | Sprint-1 |
| CUSTOMER  (WEB USER) | LOGIN | USN-6 | As a user, I can log into application by entering my email, password. | I can access my account / dashboard | high | Sprint-1 |
| CUSTOMER CARE EXECUTIVE |  | USN-7 | It can be used by easily access and responsible | I can access by easily Through application | high | Sprint-1 |
| ADMINISTRATION |  | USN-8 | As a Administrator I can Update the application | I can fix the bug which Arises for the customers and users of the application | medium | Sprint-1 |