

Project Design Phase-II Data Flow Diagram & User Stories

Date	14 November 2022
Team ID	PNT2022TMID51354
Project Name	Project – Containment Zone Alerting Application
Maximum Marks	4 Marks

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	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	I can login by entering gmail and password.	High	Sprint-1
	Dashboard	USN-6	As a user, I can track data of containment alerting application.	I can track data of containment alerting application.	High	Sprint-1
Customer (Web user)	Registration	USN-7	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
Customer Care Executive	Support	USN-8	As a executive, I provide answers for the queries asked by users.	I provide answers for the queries asked by users.	High	Sprint-1
Administrator	Manage the application	USN-9	As a administrator, I manage the user details by adding, deleting, and storing.	I manage the user details by adding, deleting, and storing.	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Control the Users	USN-10	As a administrator, I can control all the users by performing basic CURD operations.	I can control all the users by performing basic CURD operations.	High	Sprint-1
	Access the database	USN-11	As a administrator, I can control and access the database.	I can control and access the database.	High	Sprint-1

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.

