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

| Date | 10 October2023 |
|------|----------------|
| Team ID | NM2023TMID0668 |
| Project Name | Global terk insights navigating global country data |
| Maximum Marks | 4 Marks |

**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.

**Example: (Simplified)**
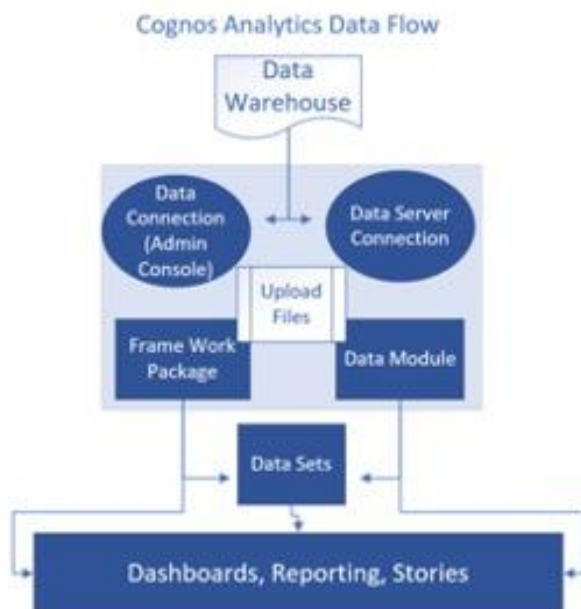
**User Stories**

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 | 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 |
| | Dashboard | | | | | |
| Customer (Web user) | Registration and Authentication | USN-6 | should be able to create an account with a username and password | Users should be able to log in securely to access their accounts | High | |
| Customer Care Executive | Profile Management | USN-7 | should be able to update their personal information, such as name, email, and profile picture | Users should have the option to reset their password | Low | |
| Administrator | earch and Browsing | USN-8 | Users should be able to search for products, services, or content within the web application | Users should be able to filter search results based on various criteria | High | |
| User Interface (UI) | The UI component encompasses all elements and design aspects that the web user interacts with, including web. | USN-9 | It should be designed with the user's experience in mind. | The UI component encompasses all elements and design aspects | High | |
| User Account | Each web user typically has a user account associated with their identity | USN-10 | his includes a username, password, and possibly additional profile information | This component is responsible for verifying the user's identity. | High | |
| Authentication Module | Registration Module | USN-11 | This module handles the creation of new user accounts, capturing user information | This component provides user.. | LOW | |