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

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|---|---|
| Date | 14 October 2022 |
| Team ID | PNT2022TMID01183 |
| Project Name | Iot based safety gadget for child safety monitoring & notification |
| 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.

Customer
Management

History Report
Management

Time Plan
Management

Internet
Monitoring System

Password
Management

User's Rate
Information
Management

User Code
Management

**Zero Level DFD - Internet Monitoring System**
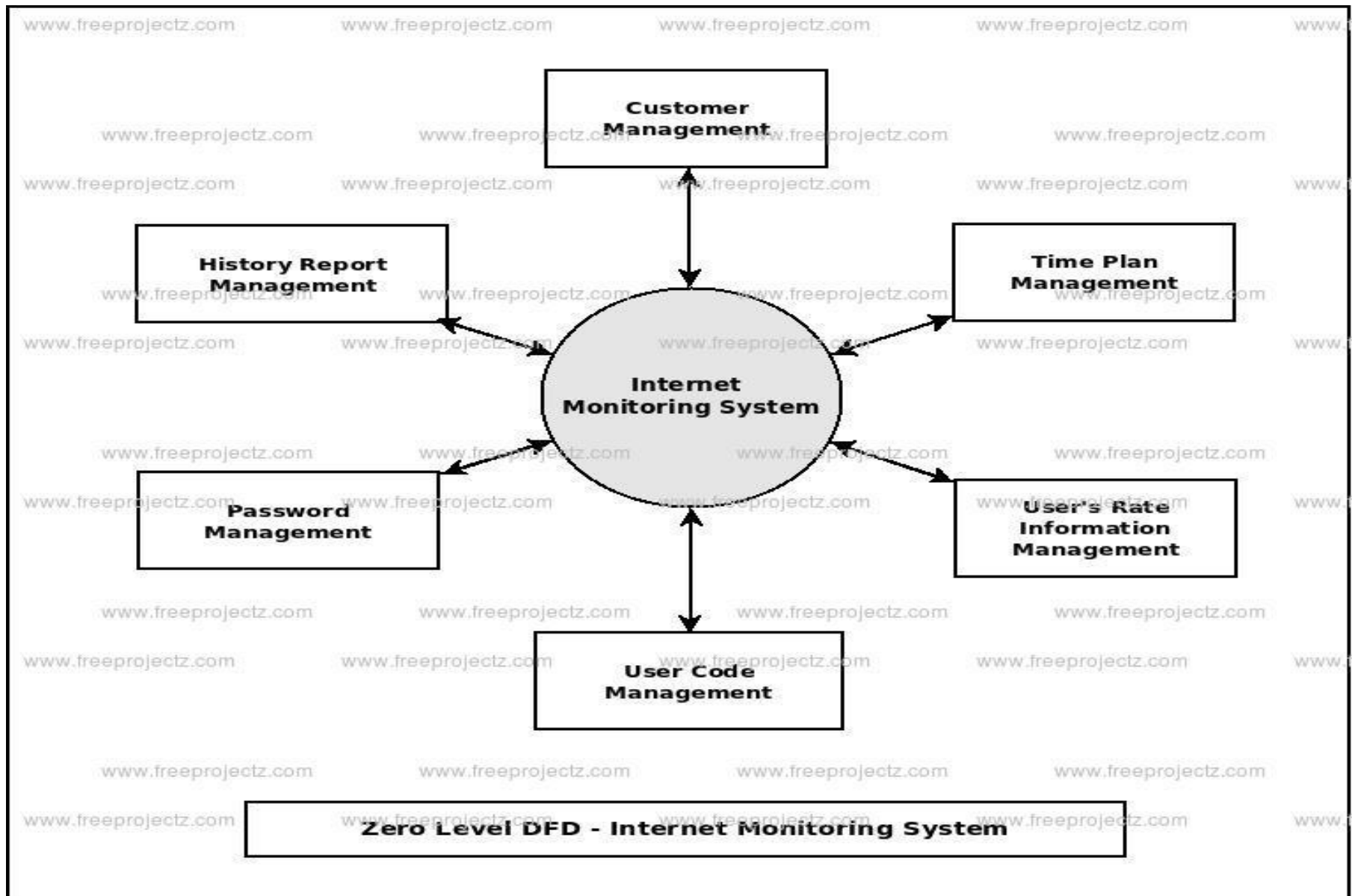
**User Stories**

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 | USN-6 | As a user,I will be able to check the application status | | High | Sprint-2 |

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---|---|---|---|---|---|---|
| Customer (Web user) | Registration | USN-7 | As a user,I can able to register for the application by entering my email,password and confirming my password | I can able to access my account/dashboard | High | Sprint-1 |
| Customer care Executive | | USN-8 | As a user,I will be receiving confirmation email Once i have registered for the application | I can able to receive confirmation email & click confirm | High | Sprint-1 |
| Administrator | | USN-9 | As a user,I can able to register for the application through facebook | I can able to register & access the Dashboard with Facebook Login | Low | Sprint-2 |
| | | USN-10 | As a user,I can register for the application through Gmail | | Medium | Sprint-1 |
| | | USN-11 | As a user,I can able to log into the application by entering email & password | | High | Sprint-1 |
| | | USN-12 | As a user, I am able to check the application status | | High | Sprint-2 |