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

| Date | 15 October 2022 |
|------|-----------------|
| Team ID | PNT2022TMID06408 |
| Project Name | Project – Statistical Machine Learning Approaches to Liver Disease Prediction |
| 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 rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.
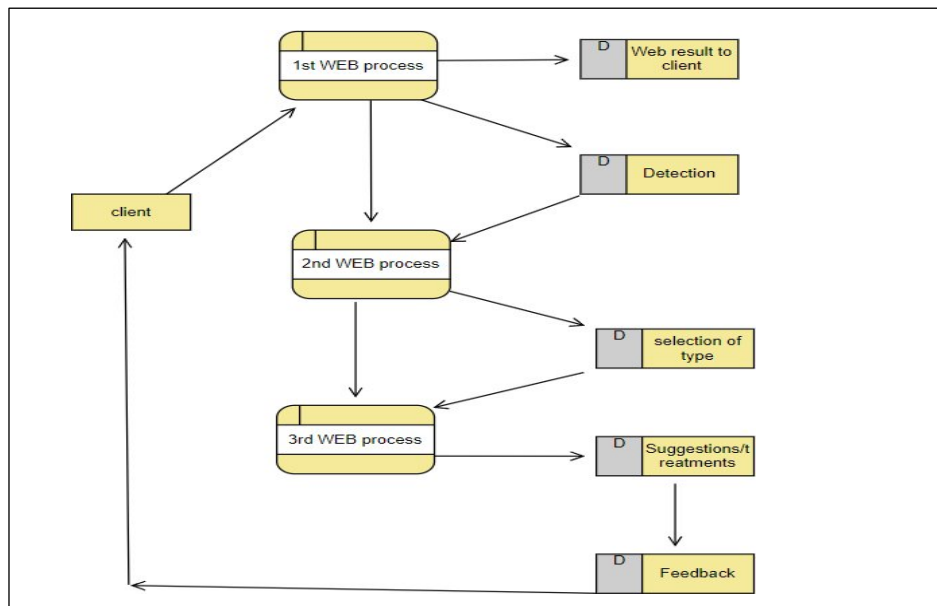
**User Stories**

User stories for the product:

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---|---|---|---|---|---|---|
| Customer (Web User) | Login | USN-1 | As a user, I can login for the application by entering my email | I can access my account / dashboard | High | Sprint-1 |
| | | USN-2 | As a user, I will login, confirmation email once I have registered | I can receive confirmation email | High | Sprint-1 |
| | Dashboard | USN-3 | As a user, I need to enter my Details | I can get information as per details | High | Sprint-1 |
| | | USN-4 | As a user, I need to enter my Test Details | I can get result based on test details | High | Sprint-1 |
| Administrator | Services | USN-5 | As a admin I need to provide valid result | I can get a result | High | Sprint-1 |
| | | USN-6 | As a admin I need to provide valid/useful Suggestions | I can get suggestions | Medium | Sprint-1 |
| | Mass Data Process | USN-7 | As a admin need to collect all the details and information | I can use it for later period | High | Sprint-1 |
| | | USN-8 | As a admin I need to store all the details and information | I can use it for later period | High | Sprint-1 |
| Hospital Administrator | Login | USN-9 | As a admin I need to login and access details of customers | I can use for it further next step process | High | Sprint-1 |
| | Dashboard | USN-10 | As a admin I need to proceed the details with case head | I can use for further next step process | High | Sprint-1 |