

Project Design Phase-II

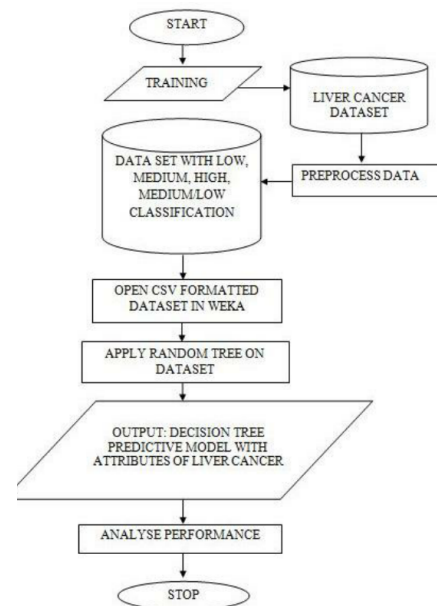
Data Flow Diagram & User Stories

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|---------------|---|
| Date | 03 October 2022 |
| Team ID | PNT2022TMID36186 |
| Project Name | 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 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:



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 (Web user) | Login | USN-1 | As a user, I can register 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 & click confirm | High | Sprint-1 |
| | | USN-3 | As a user, I can login for the application through Mobile phone | i can login and access the application | Medium | Sprint-2 |
| | Dashboard | USN-4 | As a user, I need to enter my Details | I can get information as per details | High | Sprint-1 |
| | Dashboard | USN-5 | As a user, I need to enter my test details | I can get result based on test details | High | Sprint-1 |
| Administrator | Services | USN-6 | As a admin I need to provide valid result | I can get a result | High | Sprint-1 |
| | | USN-7 | As an admin, I can add suggestions. | I can use it for later period | Medium | Sprint-3 |
| Hospital Administrator | Login | USN-8 | As an admin, I must collect input data for the medical database. | I can use for it further next step process | Medium | Sprint-3 |
| | Dashboard | USN-9 | As an admin, I need to login with appropriate access levels . | I can use for it further next step process | High | Sprint-1 |
| Doctor/Radiologist | Diagnosis | USN-10 | As a radiologist/doctor, I can view the diagnosis/ prediction results . | I can view the diagnosis/ prediction. | High | Sprint-2 |