Project Design Phase-II

DATA FLOW DIAGRAM & USER STORIES

Date	19 october 2022
Team ID	PNT2022TMID24928
Project Name	Project - Statistical Machine Learning Approaches to Liver Diseases prediction
Maximum Marks	4 marks

Data Flow Diagrams:

A data flow diagram (DFD) maps out the flow of information for any process or system. It uses defined symbols like rectangles, circles and arrows, plus short text labels, to show data inputs, outputs, storage points and the routes between each destination. Data flowcharts can range from simple, even hand-drawn process overviews, to in-depth, multi-level DFDs that dig progressively deeper into how the data is handled. They can be used to analyze an existing system or model a new one.

START

TRAINING

LIVER CANCER
DATASET

DATA SET WITH LOW,
MEDIUM, HIGH,
MEDIUM/LOW
CLASSIFICATION

PREPROCESS DATA

OPEN CSV FORMATTED
DATASET IN WEKA

APPLY RANDOM TREE ON
DATASET

OUTPUT: DECISION TREE
PREDICTIVE MODEL WITH
ATTRIBUTES OF LIVER CANCER

ANALYSE PERFORMANCE

STOP
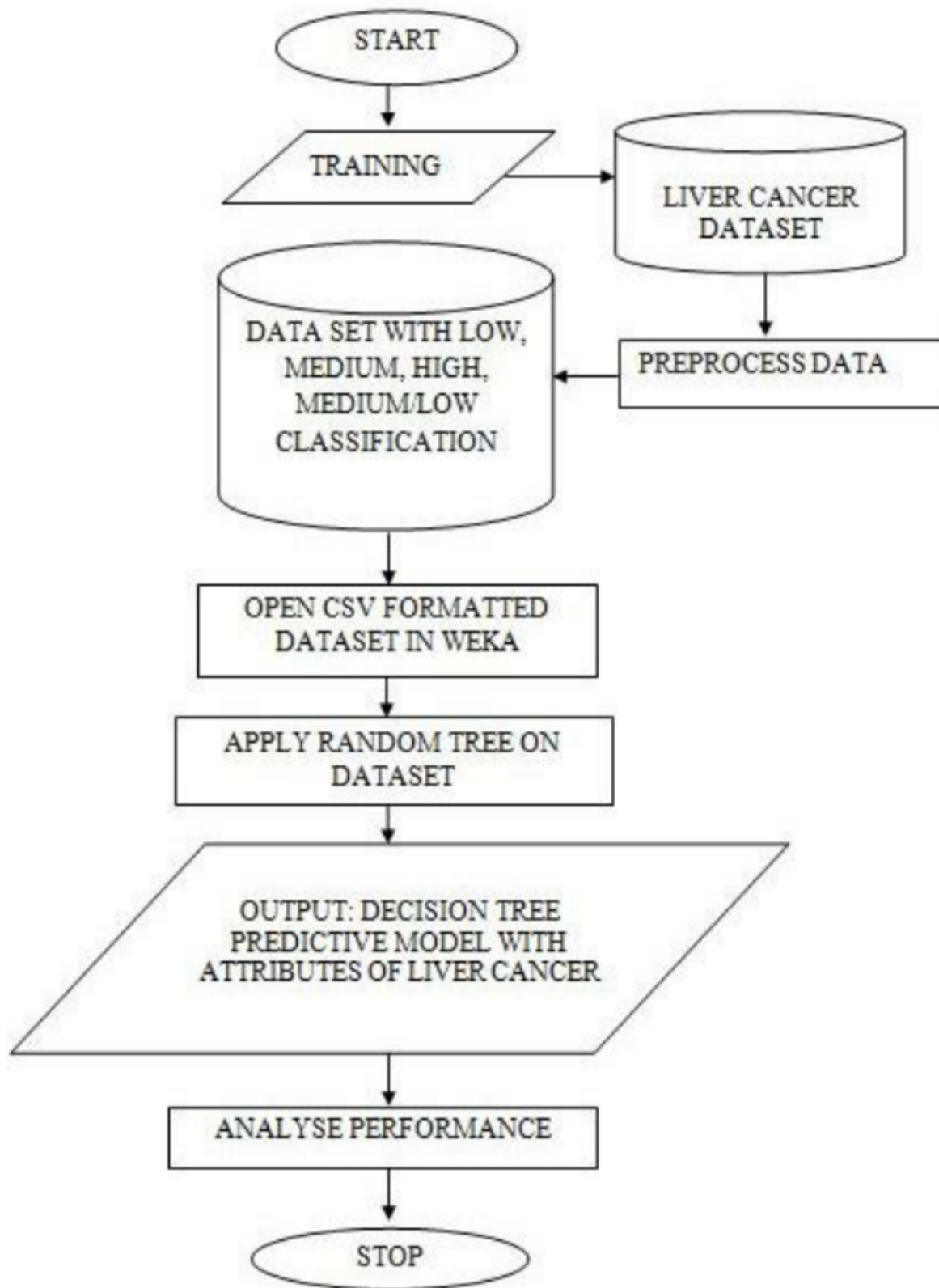
User Stories

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	User with the interest of knowing their health of liver.	I can access my profile page	High	Sprint-1
	Login	USN - 2	User can access the prediction button	Get into a page Where I can enter the value of their report.	High	Sprint-1
Customer Data entry	Enter Data	USN - 3	As a user, Enter data which is numerical value or selection from pull data down menu	I can enter value	High	Sprint-2

User Type	Functional Requirements	User Story Number	User Story/Task	Acceptance criteria	Priority	Release
Customer Result view	View Result	USN-4	As a User, one can view result	I can View Result	Medium	Sprint-3