

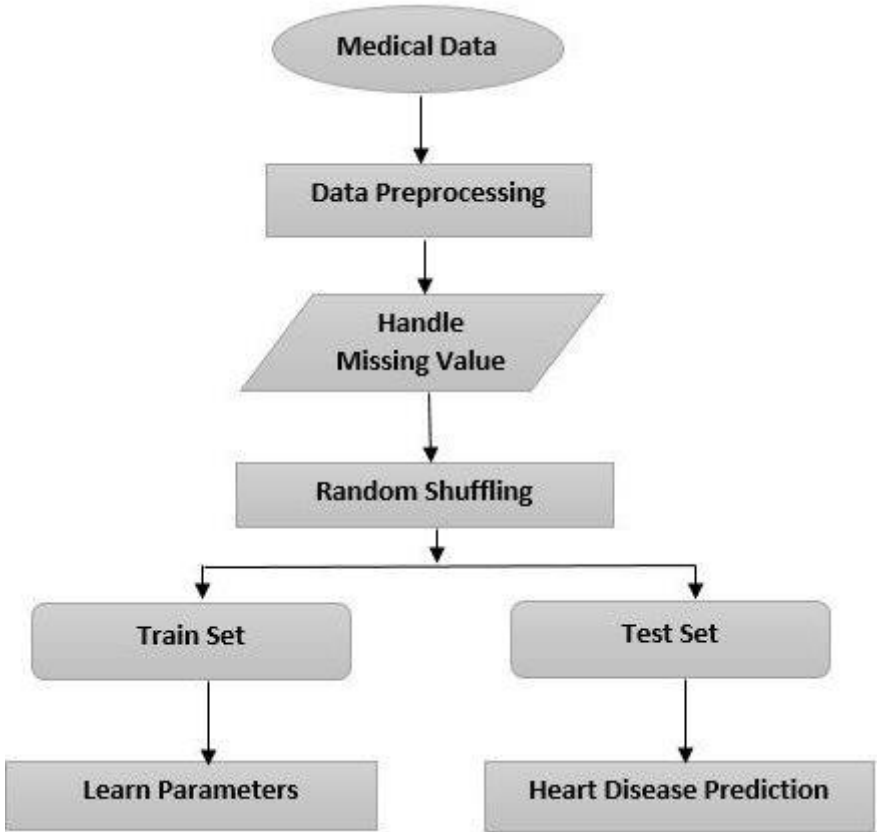
Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMIDMsp23
Project Name	Project – visualizing and predicting heart disease with an effective dashboard
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Heart disease analysis is determined as the cause of emerging rates to scrutinize the effect of deadly causes which can be resolved by accurate analysis what can be the appropriate analysis for effective functioning?
2.	Idea / Solution description	In this phase the requirement are collected and accessed .this project predicts people with cardiovascular disease by extracting the patient medical history and previous analysis on trauma data . analysis in medicine is becoming more and more frequent to clarify analyses and optimal prediction of results
3.	Novelty / Uniqueness	This work is particularly interested in the category of data obtained this research work aims to design a frame work for heart disease prediction by using major risk factors based on different algorithms and dashboard as an optimal technique
4.	Social Impact / Customer Satisfaction	The customer satisfaction on this data analysis is effective because the treatment can be precisely and effectively made to the patients at emergency condition .it can be even more cost effective as it rely on the analysis and immediate cure instead of evaluating with all testing procedures.

5.	Business Model (Revenue Model)	 <pre> graph TD A([Medical Data]) --> B[Data Preprocessing] B --> C[/Handle Missing Value/] C --> D[Random Shuffling] D --> E[Train Set] D --> F[Test Set] E --> G[Learn Parameters] F --> H[Heart Disease Prediction] </pre>
6.	Scalability of the Solution	<p>These analysis help on predicting solutions to help in making decisions with regards to heart diseases in patients this might help in making decisions with competitive advantage top the practitioners and faster decisions can be made .the scalability of performance can be constantly increased.</p>