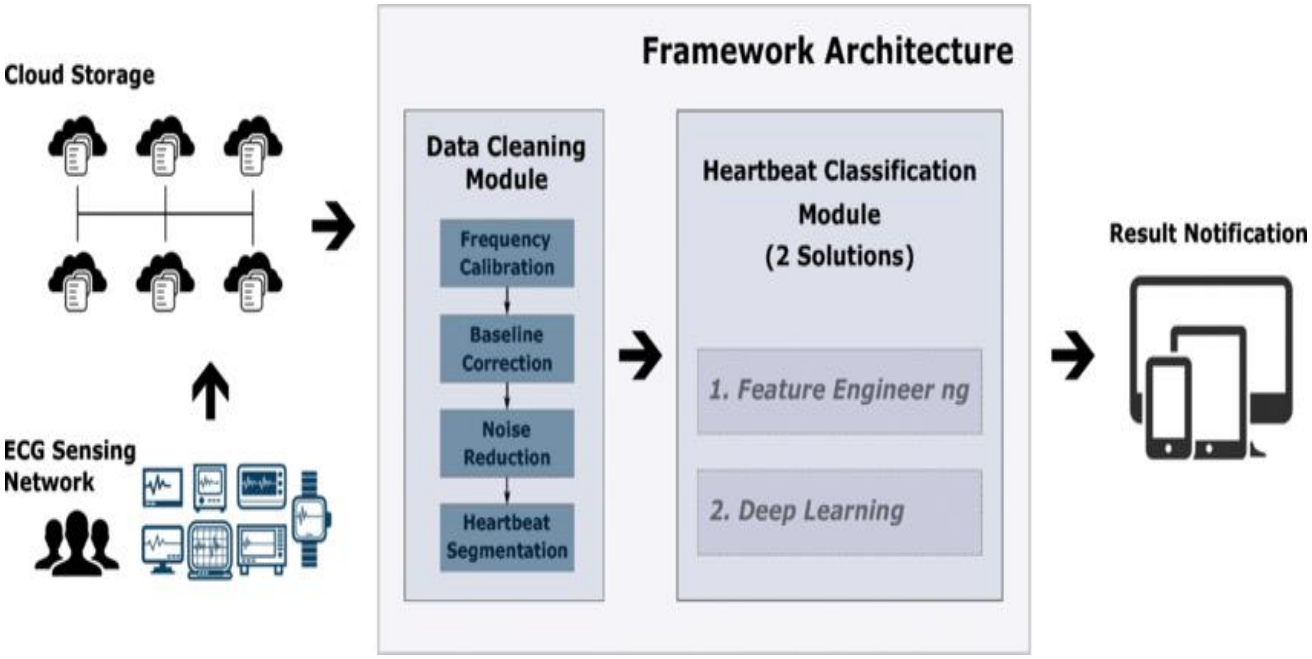
Project Design Phase-I

Solution Architecture

Date	13 OCTOBER 2022
Team ID	PNT2022TMID33209
Project Name	Classification of arrhythmia by using deep learning eith 2-D ECG spectral image representation.
Maximum Marks	4 Marks



Technologies needed for minimum viable product deployment

- We will be working with HTML & CSS using frontend
- We will be working with image processing technique
- We will be working with Tensorflow capabilities
- We will be working with Keras capabilities
- We will be working trained CNN model
- We will build a web application using the Flask framework

Platform

- Git&Github-Project Management
- IBM Cloud-Hosting
- IBM Watson-Training the deep learning model