Project Design Phase-I
Solution Architecture

Date	06 October 2022
Team ID	PNT2022TMID21442
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
Maximum Marks	4 Marks

Solution Architecture Diagram:
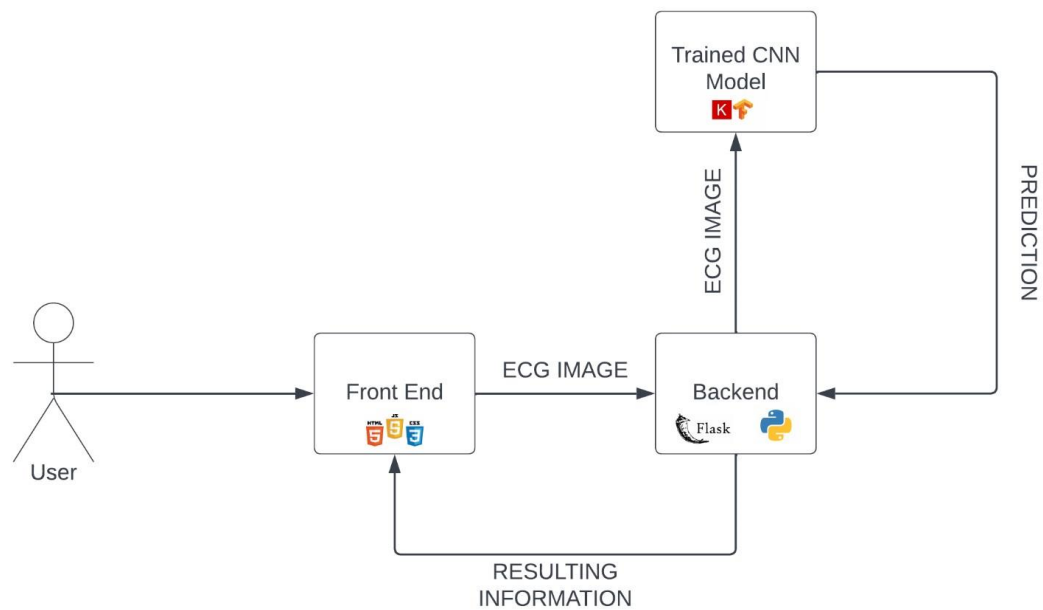
Technologies needed for Minimum Viable Product deployment

Upon research, it was found that we need to require the following software technologies for the systematic development and deployment of the project:

- HTML/CSS/JavaScript/Bootstrap — Front End Development

- Python

- Tensor Flow

- Image Processing Basics

- Flask — Backend Development

- Git & GitHub — Project Management

- IBM Cloud — Hosting

- IBM Watson — Training the Deep Learning Model