Solution Architecture

MINIMUM VIABLE ARCHITECTURE FOR MVP

Date	22 October 2022
Team ID	PNT2022TMID45689
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation
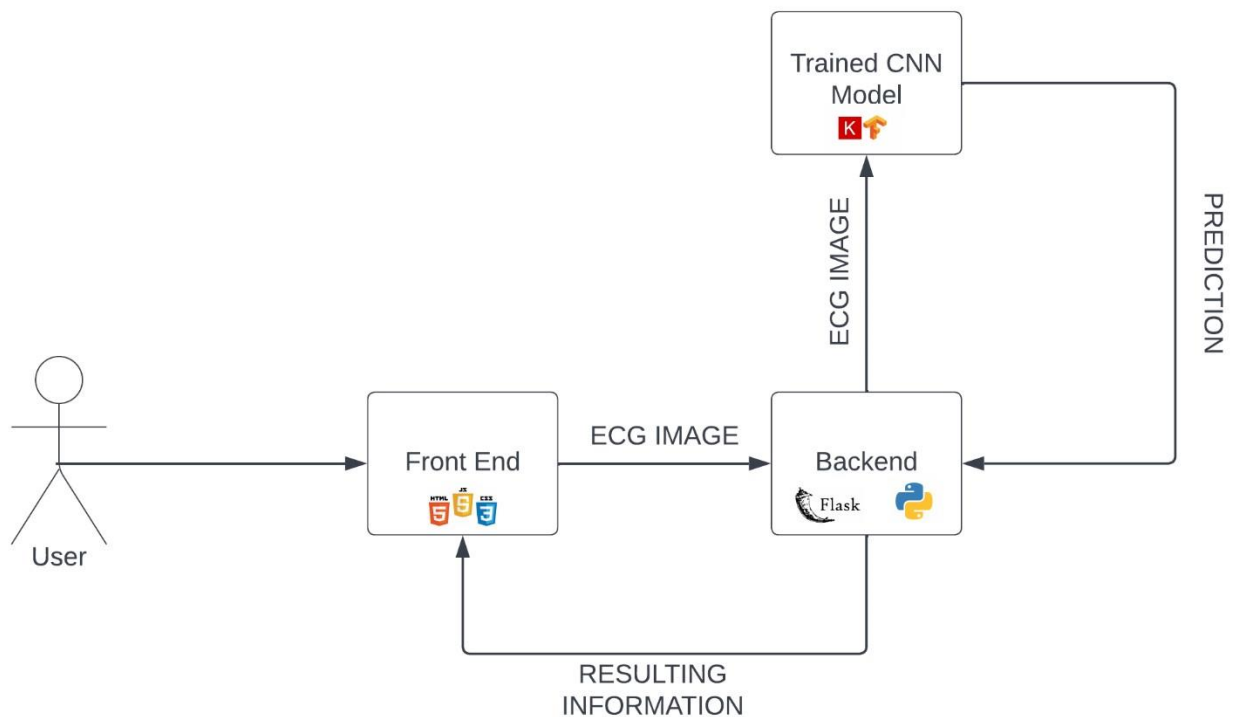
Technologies needed for Minimum Viable Product deployment

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

- HTML/CSS/JavaScript/Bootstrap – Front End Development
- Python

- TensorFlow
- Image Processing Basics
- Flask – Backend Development
- Git & GitHub – Project Management
- IBM Cloud – Hosting
- IBM Watson – Training the Deep Learning Model