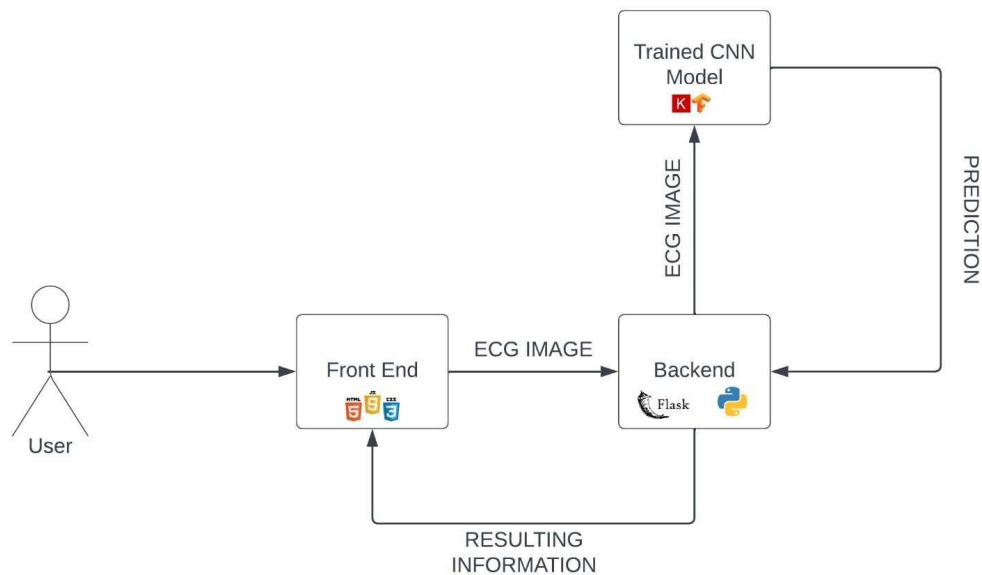


Project Design Phase-I Solution Architecture

Date	06 October 2022
Team ID	PNT2022TMID02786
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