Project Development Phase

Delivery of Sprint 4

Date	11 November 2022
Team ID	PNT2022TMID16980
Project Name	Classification of Arrhythmia by Using
	Deep Learning with 2-D ECG Spectral
	Image Representation

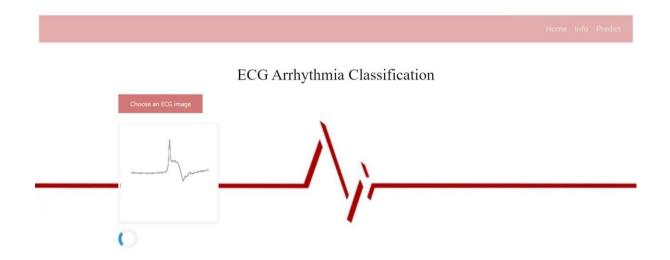
Code: Updated in GitHub in the Deliverables section in Sprint 4 folder.

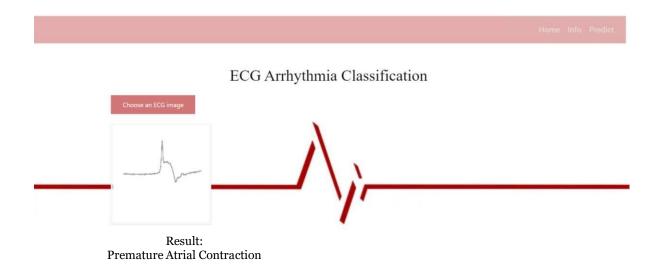
Description of USN and Screenshots:

USN-6:

As a user, I can upload an ECG image and view the result. The type of Arrhythmia such as Left Bundle Branch Block, Normal, Premature Atrial Contraction, Premature Ventricular Contractions, Right Bundle Branch Block and Ventricular Fibrillation is displayed.

Screenshot:





USN-7:

As a user, I can upload any ECG image and view the result. The algorithm is designed to denote the type of Arrhythmia such as Left Bundle Branch Block, Normal, Premature Atrial Contraction, Premature Ventricular Contractions, Right Bundle Branch Block and Ventricular Fibrillation.

The HTML file used to build the Info page includes:

The Python code behind classification of Arrhythmia:

