Sprint-3

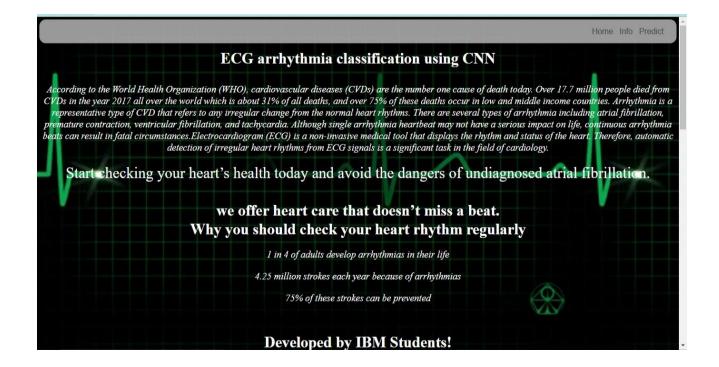
Classification of Arrhythmia by Using Deep Learning With 2-DECG Spectral Image Representation

DescriptionofUSNandScreenshots:

USN-5:

As a user, I can enter the webpage and view the homepage about the information aboutElectrocardiography (ECG) giving a clear perspective of the signals. Start checking your heart's health today and avoid the dangers of undiagnosed atrial fibrillation.

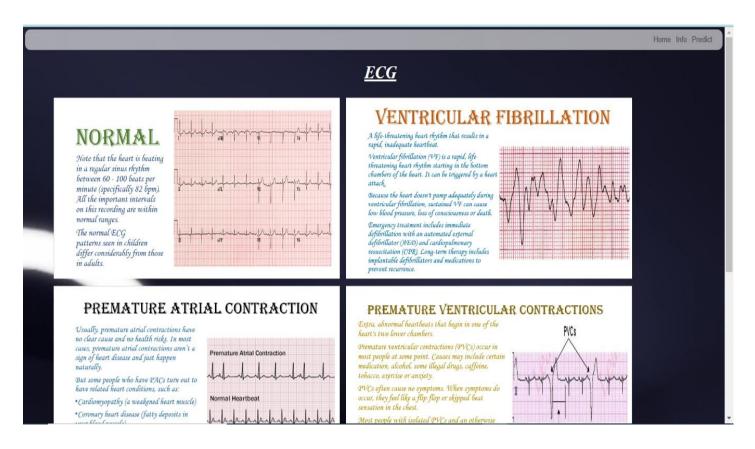
Screenshot:



Why you should check your heart rhythm regularly:

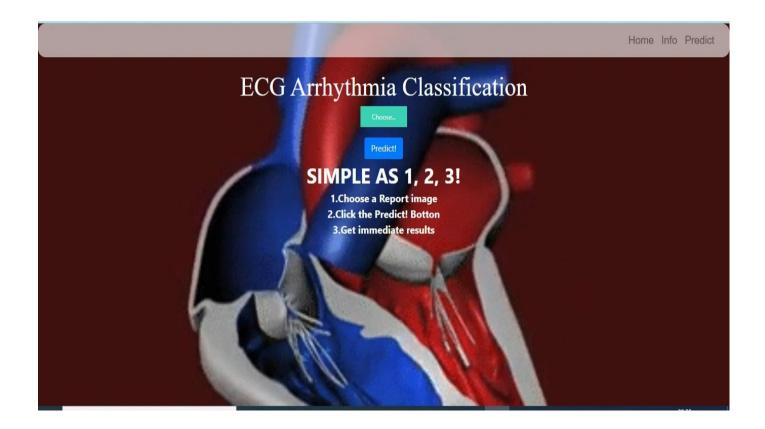
- **★ 1 in 4 adults develop arrhythmias in their life**
- **★ 4.25 million strokes each year because of arrhythmias**
- **★** 75% of these strokes can be prevented

The information page:



TheHTMLfileusedtobuildtheHoHomeTheHTMLfileu

The prediction page will look like:



Upload the image and clict on predict button to view the result on the "base.html" Page on the localhost.