Sprint-3
Application Building
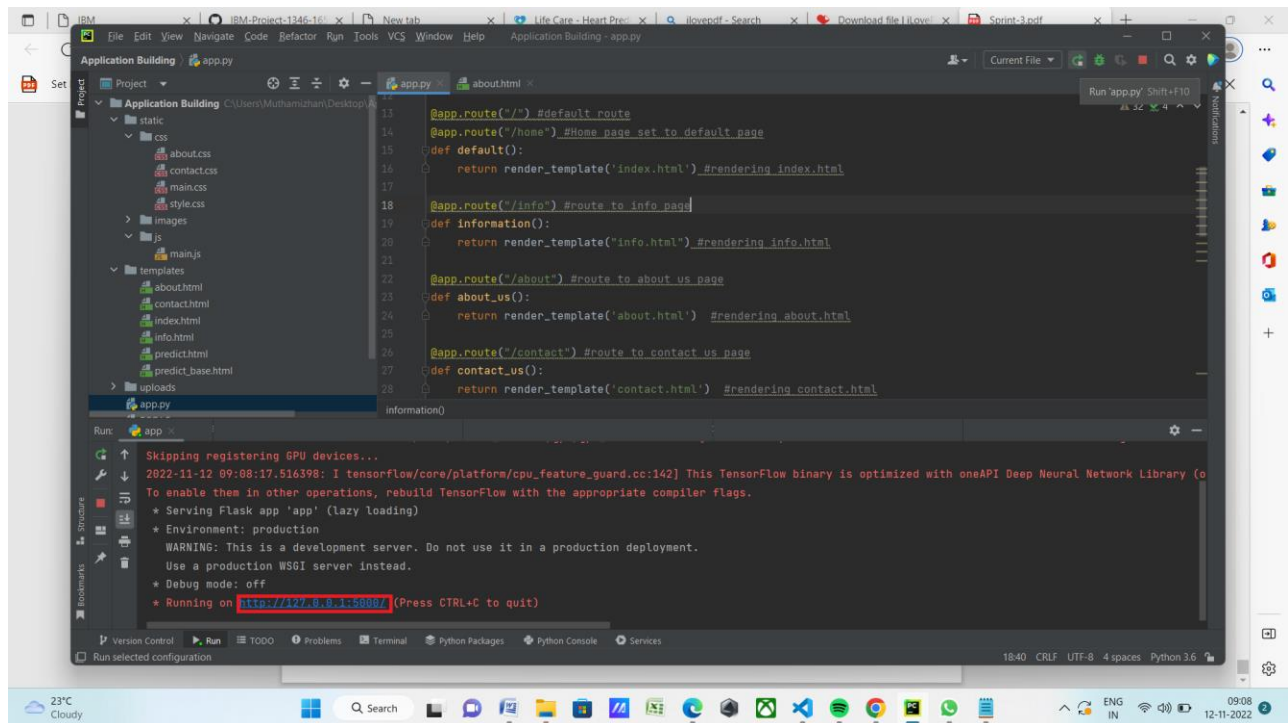
RUN THE APP

Date	11Nov 2022
TeamID	PNT2022TMID29187
ProjectName	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation

TASK:

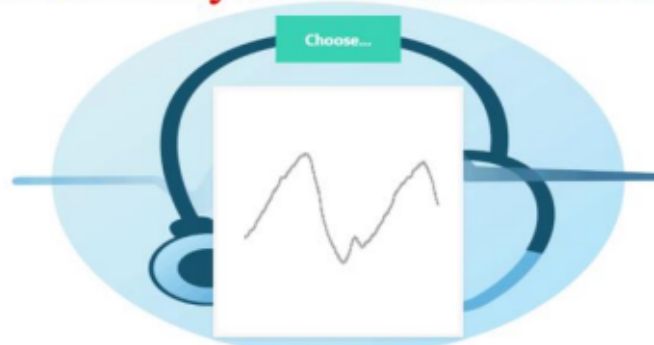*Run The App.*

RUN ON LOCAL HOST (SCREEN SHOT):

LOCAL HOST:

CLICK PREDICT (SCREEN SHOT)::

ECG Arrhythmia Classification

Choose...

Predict!

ECG Arrhythmia Classification

Choose...

Result: Ventricular Fibrillation

GO TO UNKNOWN FILE (SCREEN SHOT):

c. Create a Project & Deployment space in the watson studio:

CLICK ANY ECG PHOTO (SCREEN SHOT):

VENTRICULAR FIBRILLATION

A life-threatening heart rhythm that results in a rapid, inadequate heartbeat.
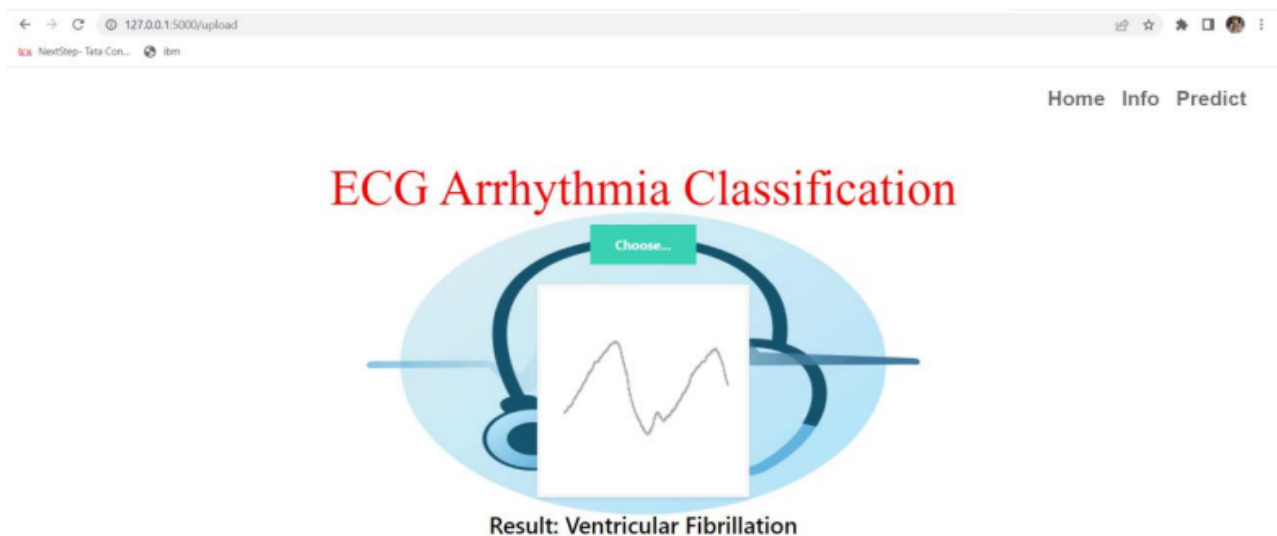
Ventricular fibrillation (VF) is a rapid, life-threatening heart rhythm starting in the bottom chambers of the heart. It can be triggered by a heart attack.

Because the heart doesn't pump adequately during ventricular fibrillation, sustained VF can cause low blood pressure, loss of consciousness or death.

Emergency treatment includes immediate defibrillation with an automated external defibrillator (AED) and cardiopulmonary resuscitation (CPR). Long-term therapy includes implantable defibrillators and medications to prevent recurrence.

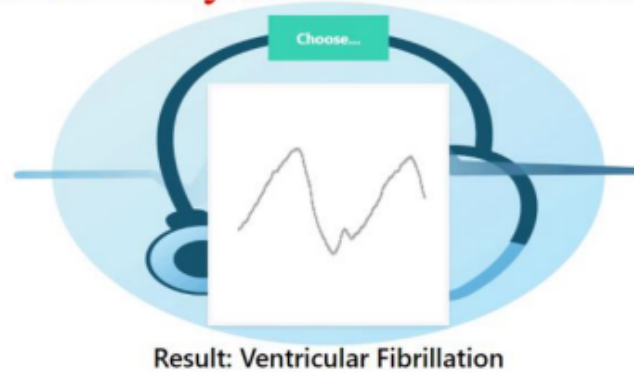**CLICK PREDICT BUTTON (SCREEN SHOT):**

Home Info Predict

ECG Arrhythmia Classification

Choose...

Result: Ventricular Fibrillation

SHOW ON RESULT (SCREEN SHOT):

ECG Arrhythmia Classification

Choose...

Result: Ventricular Fibrillation

PREDICT THE CORRECT RESULT

ECG Arrhythmia Classification

Choose...

Predict!