

# Deploying ML model using Flask

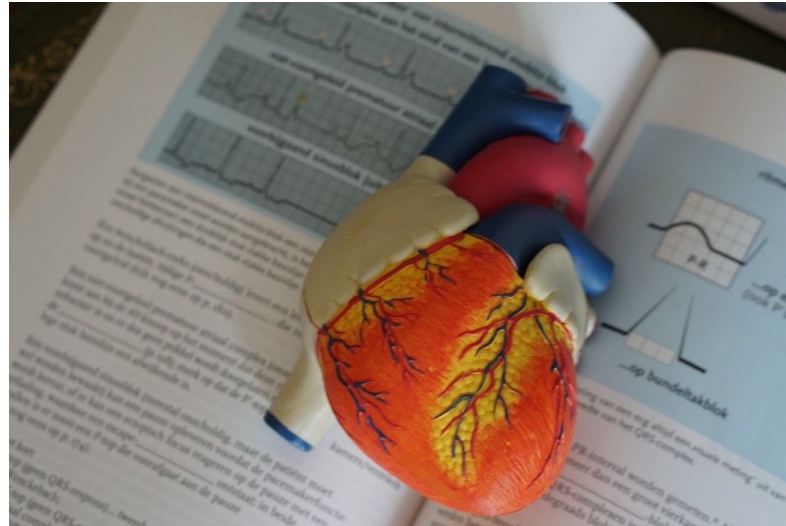
# What we will be covering in this module?

- Introduction to Flask for Model Deployment
- Deep dive into APIs
- Deploying an ML model using Flask



# Problem Statement

Predict the chances of cardiac arrest based on the Physical and Demographic features of a person



# Problem Statement

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## Cardiac Arrest Prediction

Select Gender

Male ▾

Height (in cm)

Weight (in kg)

Are you a smoker?

Yes ▾

Do you drink Alcohol frequently?

Yes ▾

submit

# Steps to solve the problem

- Create ML model for Cardiac Arrest Prediction
  - Loading the dataset
  - Preprocess data
  - Build Cardiac Arrest Prediction model
  - Save ML model
- Deploying ML model using Flask
  - Install required libraries
  - Setup Front-end
  - Setup Backend and Deploy it on Colab



Thank you