**Heart Disease Prediction**

Heart disease is a leading cause of death for people of most races in the U.S. (African Americans, American Indians and Alaska Natives, and whites). In this project you will have to predict whether individuals have heart disease or not (HeartDisease column). This dataset includes information on 18 variables.

There are more than 3 lakhs records in this dataset.

Please create separate .py files for model training and prediction.

Make sure that your dataset during the model building and prediction phase goes through the same data processing and feature creation steps.

Your final deliverable can either be a python script which can be scheduled as a batch script or flask api endpoint which can be used to predict the heart disease in real time.

Please submit the final report which give clear idea on below points

1. ML model selected.
2. Features selected.
3. Feature importance
4. Evaluation of model
5. Original code

Use the “Heart\_disease’’ table from the Database.db file for the project on predicting whether individuals have heart disease or not.

Please feel free to reach out to your mentor in case of any doubts.