**CMPE 255 DATA MINING SPRING 2022**

**Project Proposal**

**Cardiovascular Disease Prediction**

**Team Members:**

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**Project Option:**

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**Dataset Selection:**

<https://www.kaggle.com/sulianova/cardiovascular-disease-dataset>

Number of attributes-12

Number of records-70000

**Project Idea:**

In this project we are going to analyze the dataset to find which attributes are related to the disease. We will predict whether the patient has cardiovascular disease or not by analyzing and applying different Machine Learning models. The following methodology in order will be adopted: Cleaning and preprocessing the data, Data Transformation, Analyzing and Visualizing the data, Applying Machine Learning models like SVM and KNN, Compare different models.