**Project Proposal**

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**Question/need:**

# **What is the framing question of your analysis, or the purpose of the model/system you plan to build?**

[The Possibility of Heart Attack](https://www.kaggle.com/nareshbhat/health-care-data-set-on-heart-attack-possibility/tasks?taskId=2337)

* **Who benefits from exploring this question or building this model/system?**

Many can get benefits from this project mostly medical students or patients themselves to learn more about their health condition.

**Data Description:**

* What dataset(s) do you plan to use, and how will you obtain the data?

## https://archive.ics.uci.edu/ml/datasets/Heart+Disease

### What is an individual sample/unit of analysis in this project? What characteristics/features do you expect to work with?

Age, Sex,CP, chol,fbs,restecg, thalach, exang, oldpeak, slope,ca,thal,

And creating Target

* **If modeling, what will you predict as your target?**

Predict whether the patient has a heart disease or not

**Tools:**

* How do you intend to meet the tools requirement of the project?

By using Pandas, numpy, seaborn, and other the python packages for data science models (sklearn, xgboost)

* Are you planning in advance to need or use additional tools beyond those required?

As I see till now no need for an additional tool since I;m going to code it all using python but I’m not sure yet maybe I’ll need one