

What is the business problem?

**Without knowing that a person have Heart Disease.**

Who are the intended stakeholders, and why is this problem relevant to them?

**Doctors - it will help the doctors decision classifying heart disease thru data values**

**Patients - thru Patients symptoms we can tell if there have heart problem and go to the doctor for second opinion.**

Where are the datasets available from?

**There are four available at**

**<https://archive.ics.uci.edu/ml/datasets/heart+disease>**

Which one do you like the most?

**Patients Classification of Heart Disease**

What type of data science approach would you use?

**Supervised Binary Classification**

How many rows and how many columns does the dataset have?

**Column= 14**

**Row = 303**

Is this project similar to the "Big Mountain Resort"? Yes, no, why?

**No. Because BMR asking 'How Much' and its a supervised regression approach while this project is asking 'Do patient have Heart Disease' answerable by Yes or No, and this project will used supervised binary classification.**

What is the business problem?

**Domestic Coffee Consumption**

Who are the intended stakeholders, and why is this problem relevant to them?

**Coffee Farms**

**Coffee Factory Company**

**Coffee Retailers**

**Coffee Shops**

**Coffee Consumers**

Where are the datasets available from?

**There are four available at**

[https://www.ico.org/new\\_historical.asp](https://www.ico.org/new_historical.asp)

<https://www.statista.com/>

Which one do you like the most?

**Patients Classification of Heart Disease**

What type of data science approach would you use?

**UnSupervised Cluster Approach**

How many rows and how many columns does the dataset have?

**Column= 33**

**Row = 10**

Is this project similar to the "Big Mountain Resort"? Yes, no, why?

**No. Because BMR asking 'How Much' and its a supervised regression approach while this project is asking 'how many like this coffee and what coffee is it' Unsupervised Cluster approach**

What is the business problem?

Detecting abnormal heartbeat and heart disease from ECGs

Who are the intended stakeholders, and why is this problem relevant to them?

**Doctors**

**Patients**

**Diagnostics Company**

Where are the datasets available from?

**There are four available at**

<https://www.physionet.org/content/mitdb/1.0.0/>

<https://www.physionet.org/content/ptbdb/1.0.0/>

Which one do you like the most?

**Patients Classification of Heart Disease**

What type of data science approach would you use?

**Hybrid**

How many rows and how many columns does the dataset have?

**Column= 188**

**Row = 10**

Is this project similar to the "Big Mountain Resort"? Yes, no, why?

**No. Because BMR asking 'How Much' and its a supervised regression approach while this project is detecting Abnormal heartbeat and heart disease from ECGs result.**