## All project

## Common for All

<u>The project must include</u> visualisation, EDA, and Preprocessing. Do the project in a very exploratory way. It's a major one.

The dataset link or the dataset is already shared, read the pdf

What should be present in submission:

- A report (15 pages at least) and a
- Presentation (PPT) is required for the submission.
- A code file (.ipynb), code should be neat and clean and commented(or add a markdown cell)
- Use multiple models for each project
- Compare and analyze all the models performance
- Whenever you do any analysis or visualisation, please write the observation
- Write the business recommendation: how the business can be benefited from the project or impact on society.



## **Major Project**

- 1: Bank Fraud detection (given dataset)
- 2: Health Insurance Cost Prediction (given dataset)
- 3: Spam prediction on sparse text dataset(Download dataset)
- 4: DIABETES BASED ON HEALTH CONDITION(given dataset)
- 5: Mnist digit recognition with csv data(given dataset)
- 6: Life Expectancy calculation(given dataset)
- 7: Customer Churn prediction(given dataset)
- 8: Fake Currency detection(given dataset)

## **Minor Project**

What should be present in submission:

- A report(6-8 pages at least) and a
- Presentation (PPT) is required for the submission.
- Code should be neat and clean and commented (or add markdown cell)
- Whenever you do any analysis or visualisation, please write the observation
- 1: Heart disease classification model(Download dataset)
- 2: iris flower classification(given dataset)
- 3: Loan mount Prediction based on credit history and other variables(dataset given)
- 4: Wine quality prediction(Download dataset)
- 5: Titanic Survival prediction(Download dataset)
- 6: Breast cancer detection(Download Dataset)
- 7: GENDER CLASSIFICATION (Download dataset)
- 8: Boston house price calculation(Download dataset)