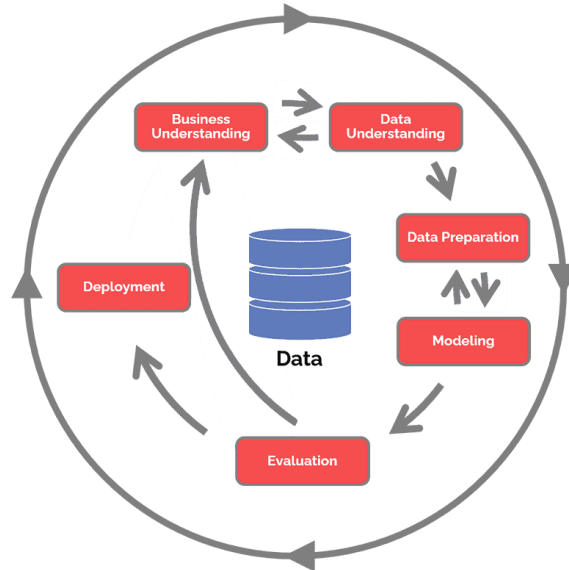# Project

You are required to apply your skills to the real world by choosing a project you care about!. Go through the complete data science process from start to finish

Suggested Topics:
- Domestic violence
- Drug Abuse
- Dengue
- Breast Cancer
- Parkinson Disease
- Dermatology
- Food Environment Atlas
- Poverty
- Migrant and Refugees
- Aging Society
- Covid-19
- Heart Disease

(Note: This is a group assignment. Please work in a group of 4/5 people)

Evaluation Metric

Proposal (5%)

CRISP-DM	4%
Presentation	1%
Ask Q - extra 1 %	

Final Presentation (25%)

Data Pre-processing + Exploratory Data Analysis	10%
Modelling + Result Evaluation & Interpretation	10%
Presentation	5%
Ask Q - extra 1 %	

Final Project Submission - IPython notebook

Section your notebook with the following Section
- CRISP-DM
- Data Pre-processing
- Exploratory Data Analysis
- Machine Learning Modelling
- Result Evaluation + Interpretation
- Members' Contribution

Seminar Presentation

- Proposal (5%) – STRICTLY Presentation time 8min + 2min QnA (Slide)
- Final Presentation (25%) – STRICTLY Presentation time 15min + 5min QnA (IPython Notebook)