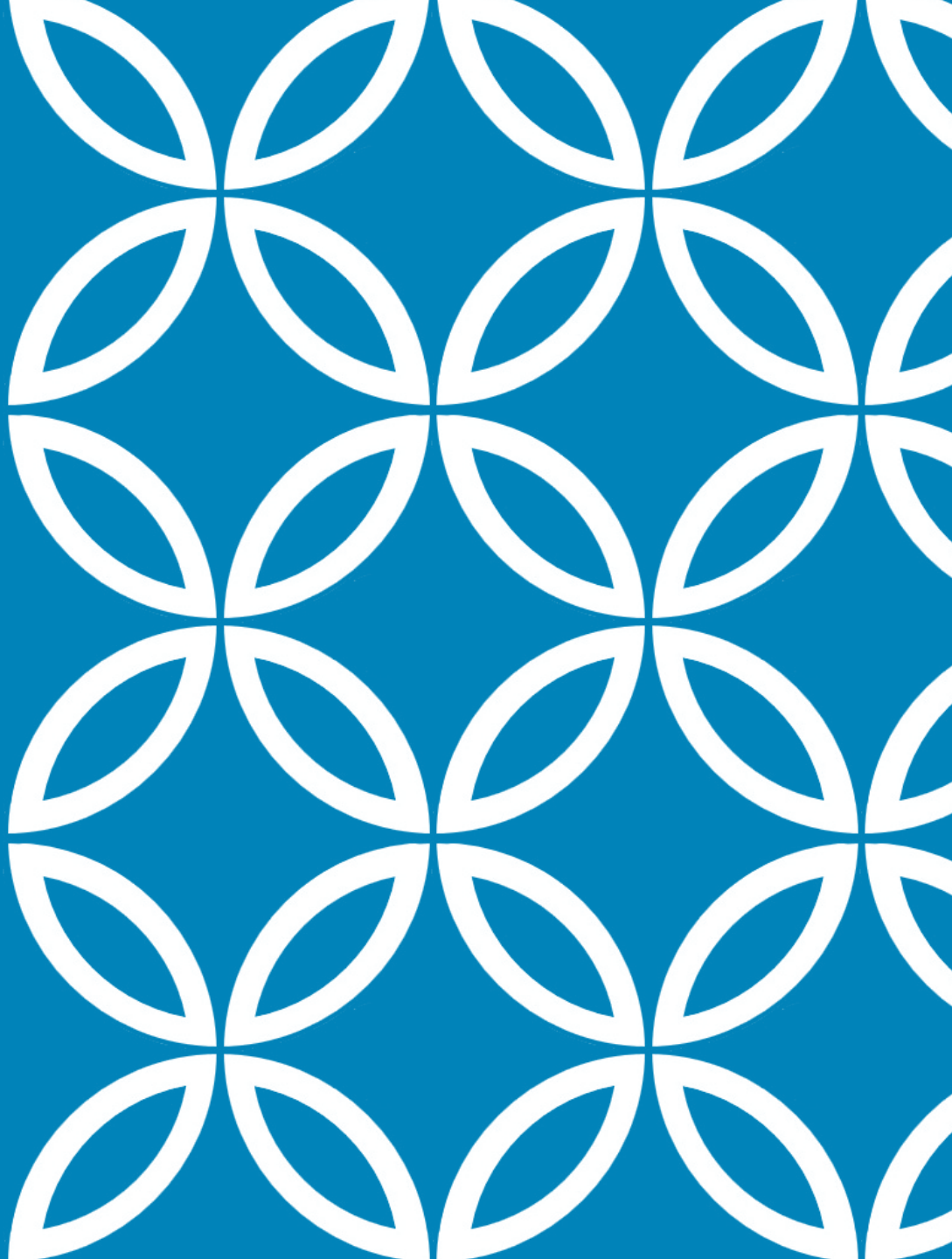
CAPSTONE PROJECT

Machine Learning Fundamentals

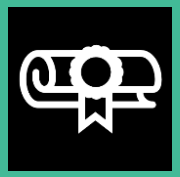


MACHINE LEARNING APPLICATION

REQUIRE MENTS

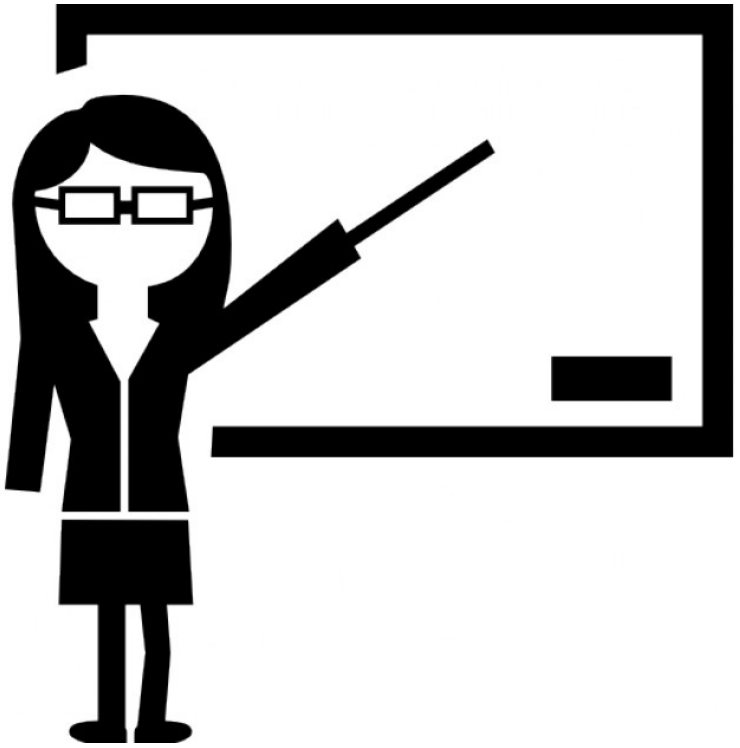
Design and Build a Machine Learning Application

Write Short English Report

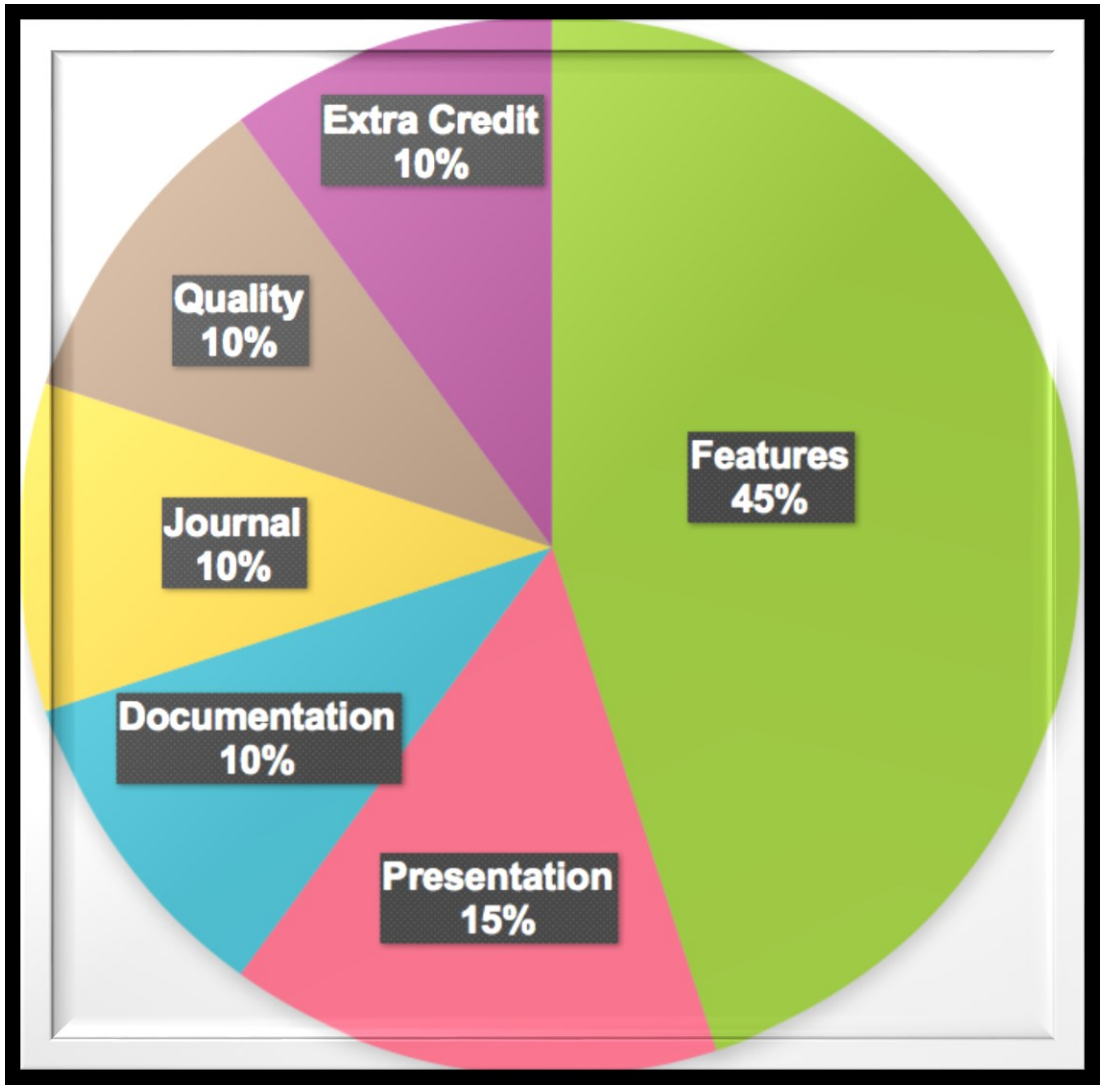


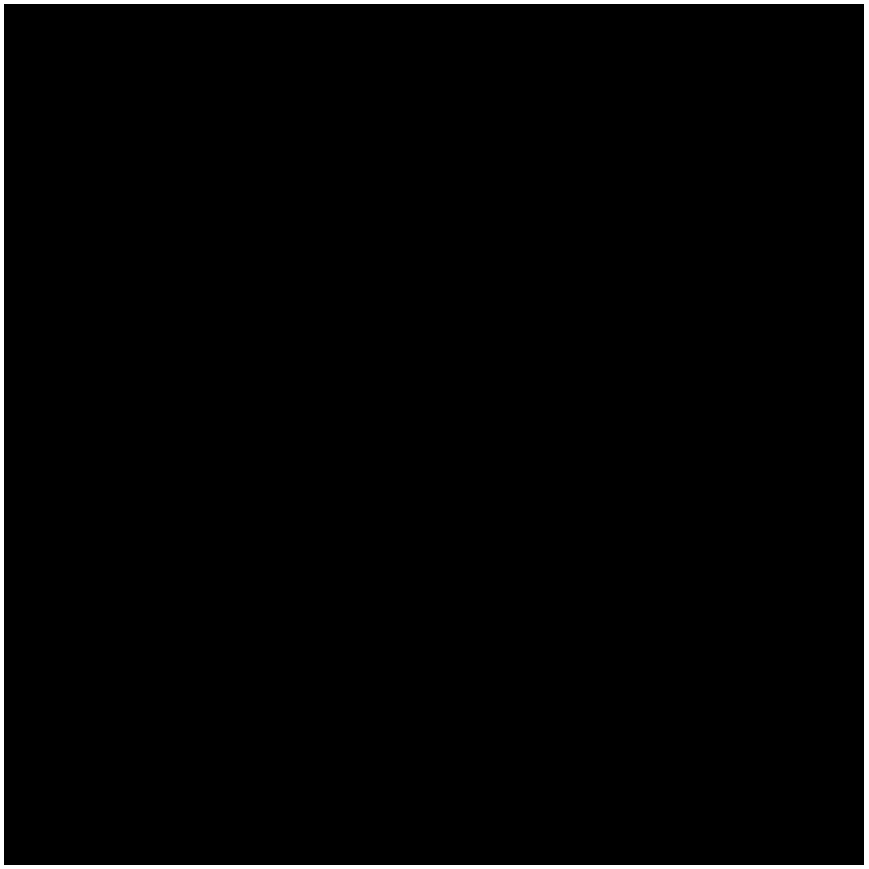
Project is worth 50% of the course grade

REQUIREMENTS



GRADING


Extra Credit
10%
Quality
10%
Features
45%
Journal
10%
Documentation
10%
Presentation
15%



SUBMISSION DEADLINE

PRESENTATION AND DEMONSTRATION

5 minutes presentation

5 minutes demonstration

questions and

NO PLAGIARISM

SELECTING A PROJECT

- Clearly Defined Problem
- Justify the project
- Written using your Machine Learning Tools from the Course in Python

FEATURES

- Data Exploration (including a summary report)
- Data Preparation
- Selection of Appropriate Learning Algorithms
- Build and Test
- Report Results

DOCUMENT

- Data Source
- Analysus
- Design and Build
- Extra Credit
- Suggested Improvements

REFLECTION

QUALITY

EXTRA CREDIT

CAPSTONE PROJECT