

De'Johnna Wright
Caelia Thomas
Joshua Whitaker

Problem statement:

The need for the Capital One team is to increase efficiency in processing data sets, effectively visualize data for in depth analysis and reduce the error rate by using machine learning algorithms.

Product specification

1. Must produce visuals in a timely manner
2. Must be able to find complex relationships in large data sets
3. Must be able to accurately predict insights based on data sets.
4. Must be able to understand and apply various algorithms.

Constraints

1. Must use mostly open source software
2. Must use machine learning approach

Compliance

1. Must comply with Capital One's NDA.
2. Must comply with the 10-hour work week schedule.
3. Must work in accordance with Dr. Ahmed.