**Milestone 1**

Team Members: Felipe Rodriguez, Christopher Botts

Preferred Communication Method: Teams Group Chat, Teams Call

Meetings: Biweekly- Mondays and Thursdays 4:30 PM CST Via Teams

Project Plan

Week 1: Milestone 1 Due (Team Information/Communication Plan)

* Discuss with the team preferred communication methods
* Establish a schedule for meetings
* Establish expectations within the group
* Create project plan
* Find a few datasets of interest

Week 2: Milestone 2 Due (Data Selection and Project Proposal)

* Determine Data
* Establish Business problem
* Create Project Proposal
  + Model Selection
  + Ethical Implications
  + Expected Insights

Week 3: Milestone 2 Group Evaluation or Peer Review

* Conduct a Group Evaluation

Week 4-6: Milestone 3 Due (Preliminary Analysis)

* Business Problem Analysis
* Data Exploration
  + Data cleansing
  + Visualizations
* Data Evaluation
* Address any changes needed

Week 7: Milestone 3 Group Evaluation or Peer Review

* Conduct a Group Evaluation

Week 9: Milestone 4 Due (Finalizing Your Results)

* Model Building
* Data interpretation
* Ethical Analysis
* Recommendations

Week 10: Milestone 4 Group Evaluation or Peer Review

* Conduct Group Evaluation

Week 12: Milestone 5: Final Project Submission (Due Saturday)

* Final paper
  + Intro
  + Analysis Conducted
  + Results
  + Conclusion/Recommendation
* Audio Presentation
  + Project Overview

**Overview**

Each week, the team will assess the work required to complete the work assigned. Mondays will be used to explore those requirements and designate tasks to the team members. On Thursdays, the team will provide updates on said tasks and present any roadblocks to the team. The overall goal is to have the work completed by Friday, reviewed on Saturday, and submitted on Sunday. The project plan is subject to change depending on new requirements uncovered or additional research needed.