

| Project Plan |                                     |   |   |
|--------------|-------------------------------------|---|---|
| Week         | Activity                            | Goal  | Output  |
| 1            | Project Definition & Data Discovery | Data Audit and Exploration  | Descriptive Statistics  |
| 2            |                                     | Finalize Project Scope and Data Stories                                   | Updated Project Scope, Data Stories, Pipeline Shell   |
| 3            | Code Pipeline Development           | Iteration 1 - Build End to End Code Pipeline (Focus on end-to-end shell)  | Code (Pipeline) and Early Results with Initial Models with one train-test split and a handful of features |
| 4            |                                     | Iteration 2 - End to End Code Pipeline (Focus on feature development)     | Add more features and models  |
| 5            |                                     | Iteration 3 - End to End Code Pipeline (Focus on evaluation and results ) | Results (across models, features, metrics)  |
| 6            | Paper, Presentation, Wrapup         | Writeup, Presentation, Documentation                                      | Paper, Presentation, Documented and cleaned Github Repo   |