

Data Science For Social Good Fellowship 2016 Summer Plan

Week	Activity	Goal	Output
1	Orientation	Make new Friends (both human and techincal)	
2	Project Definition & Data Discovery	Data Audit and Exploration	Descriptive Statistics
3		Finalize Project Scope and Data Stories	Project Scope and Stories
4		Initial Data Science Pipeline Setup and Mockups (problem formulation and validation process)	Skeleton Code (Pipeline), Mockups, Technical Plan
5	Code Pipeline Development	Iteration 1 - Build End to End Code Pipeline (Focus on end-to-end shell)	Code (Pipeline), Initial Models
6			Early Results
7		Iteration 2 - End to End Code Pipeline (Focus on feature development)	Feature List
8			Model Interpretation
9		Iteration 3 - End to End Code Pipeline (Focus on evaluation, results and intial front-end demo)	Results (across models, features, metrics)
10			UI Demo
11	Communications & Transition Planning	Project Report and Presentations Transition Planning	Project Report, Presentations, Validation Plan, Implementation Plan
12			
13	Presentations & Transition	Final Presentations and Transition to Partner and DSaPP	Transition Plan, Running code and demos