

Workflow Step	Activities	Dependencies	Owner	Due Date	Complete
Gather Data	Download csv		Caitlin	6/1/18	Yes
	Upload to shared repo		Caitlin	6/1/18	Yes
EDA	Clean spray data	3	All	6/6/18	Yes
	Clean weather data	3	All	6/6/18	Yes
	Clean train / test data	3	All	6/6/18	Yes
	Merge datasets	4,5,6	All	6/6/18	Yes
	Visualizations	7	All	6/8/18	Yes
	Feature Engineering	7	All	6/8/18	Yes
Modeling	Decision Tree	7, 9	James	6/11/18	Yes
	Random Forest	7, 9	Allen	6/11/18	Yes
	Extra Trees	7, 9	Allen	6/11/18	Yes
	SVM	7, 9	James	6/11/18	Yes
	AdaBoost	7, 9	James	6/11/18	Yes
	Logistic Regression	7, 9	Caitlin	6/8/18	Yes
	Neural Network (Dense)	7, 9	Allen	6/11/18	Yes
	Neural Network (CNN)	7, 9	Caitlin	6/11/18	Yes
	Intial Cost Benefit Analysis	10,11,12,13	Allen	6/12/18	Yes
Model Evaluation	Determine AUC - ROC	10,11,12,14	All	6/12/18	Yes
	Visualizations	10,11,12,15	All	6/12/18	Yes
	Identify Predictors	10,11,12,16	All	6/12/18	Yes
	Pick best model	10,11,12,17	All	6/12/18	Yes
Recommendations	Final Cost Benefit Analysis	17, 18	All	6/13/18	Yes
	PPT presentation	18	Caitlin	6/14/18	Yes
	Report Write Up	18	All	6/14/18	Yes
	Organize notebook	18	Caitlin	6/14/18	Yes
	Submit on Kaggle/GitHub	21	Caitlin	6/15/18	Yes