-> From the previous phase:

* Combined two D4 datasets and randomly sampled to get a smaller, more manageable dataset.
* Exploratory Data Analysis.

Phase 3: (Weeks 5 - 7)

* Week 5 (Oct 12) More on exploratory Data Analysis; Initial modeling using random forest, test with baseline model to get a direction for more complex model.
* Week 6 (Oct19) - Determine model quality metrics, try different model comparing to baseline
* Week 7 (Oct 26) - Trying more off-the-shelf models, figure out a direction to go deep in depth.