11 Weeks

Tentative Schedule:

Sync/Check-In: Mondays @8PM

Stand-Up: Thursdays @8PM

Grind: Fridays @8PM

Grind: Saturdays TBD

Week 1 (June 14-20):

* Formulate Topic
* Find Dataset
* Set up Github Repo and Environment
* Set up Overleaf LaTeX editor
* Prepare Research Papers on topic
* Flesh out Project Design and expectations

Week 2 (June 21-27):

* Finish Week 1 Tasks
* Finalize Topic/Dataset
* Look at ML analysis/work on Hypothesis
* Work on Introduction/Background/References section

Week 3 (June 28-July 4):

* Research on topic (papers)
* Research on methodology
* Data Cleaning and initial visualization

Week 4 (July 5-11):

* Data Wrangling

Week 5 (July 12-18):

* Feature Selection

Week 6 (July 19-25):

* Feature Selection
* Model Building

Week 7 (July 26-August 1):

* Model Building
* Model Training

Week 8 (August 2 – 8):

* Further work
* Results visualization
* Model accuracy
* Start writing methodology/results

Week 9 (August 9 – 15):

* Results visualization
* Write conclusion and abstract

Week 10 (August 16 – 22):

* Software Engineering (do we want to make this an app/website)
* Apply methodology

Week 11 (August 23 – 29):

* Buffer Week
* Launch project

Cont.

HOUSEKEEPING (TO DO):

* Discuss Research positions (apply)
* Discuss Internship positions (apply)
* Discuss Extra-curricular advances + opportunities
* Ian makes LinkedIn
* Discuss Hackathons
* Discuss coursework/Long-term schedule