

Decision Log

Phase 1

Steps	Task	Description	Assigned to	Date Assigned	Comments
1	Form teams	We were broken up into different groups of 4 and were assigned to work tih each other.	Team 1	6/28/2021	
2	Explore and pick projects	Given multiple options on what project we wanted to capitalize on. As a group, we decided to work on the Global Navigation Satellite System (GNSS)	Team 1	6/28/2021	
3	Write a design document on how you plan on building model	We wrote up a design document explaing how we plan on building a model that would be best for completing the project	N. Campbell-Christie	7/9/2021	
4	Create high level project plan on who's doing what task with deliverable dates	Added onto the design document, we created a high level project plan on everyone's role in the project and when certain parts of the project will be completed	J. Hamlett	7/9/2021	

Phase 2

Steps	Task	Description	Assigned to	Date Assigned	Comments
1	Acquire and prep dataset	Get the dataset from staff and kaggle.com to get started	Team 1	7/13/2021	<i>When you go receive link from staff, make sure that you click on join the compition to be able to aquire the data</i>
2	Start defining and training model	Analyze the data and start defining the model; also train the model as well	J. Hamlett	7/15/2021	
3	Begin project presentation: Goal of model, aquiring data process, exploratory data analysis, justification of first model	Start working on the Powerpoint slides in of what we have done so far in the project. Be sure to include the goal of the model, aquiring data process, and exploratory data analysis	D.Allison & C. Moorehead	7/16/2021	

Phase 3

Steps	Task	Description	Assigned to	Date Assigned	Comments
1	Use data to tune model and validate	Update and tweak the data and then valtdate the data is correct	J. Hamlett	7/20/2021	<i>We had to completely change our slides because we were misinformed When we meet with staff, they explained that we were misinformed of what the project was to suppose to be on</i>
2	Mid project presentation update: iterate on model tuning params, get review of model and update based on feedback	Update the PowerPoint slides with some of the data that was tuned and validated and also check with staff to make sure that we are on the right track	D. Allison & C. Moorehead	7/20/2021	
3	Meet with staff to get a review of project	Meet with staff to make sure we are on the right track with the project	Team 1	7/20/2021	

Phase 4

Steps	Task	Description	Assigned to	Date Assigned	Comments
1	Review results and prepare conclusions	Looking over the results we have from our project and finalize what our project is	Team 1	7/23/2021	
2	Practice final presentations, demo, refine presentations/demo based on final feedback	Captialize on perfecting the powerpoint slides and also make sure that our slides may answer alot of people's questions that they might have. Afterwards, be prepared to answer any question thrown at us.	Team1	7/26/2021	