

Task Number	Task Name	Task Description	Start Date	End Date	Responsible	Progress	To Do
1	Collect Data	Gather data from sources into text files for cleaning	1/28/2020	2/6/2020	Daniel	95%	Get final weather data
2	Data Sanitation	Use python to create uniform, clean csv files	1/30/2020	2/11/2020	Orion	75%	clean weather data, add weekdays to traffic
3	Database Implementation	Create postgresSQL DBMS from cleaned datasets	2/4/2020	2/13/2020	Seth	75%	add weather and combine with traffic
4	Data Processing and Analysis	Use SQL to develop interesting statistics (i.e. aggregation)	2/6/2020	2/27/2020	Ebele	30%	aggregate into smaller tables (bigger buckets) - hour, day, month, location/direction, crash attributes
5	Finalized Data Transfer	Export aggregated datasets and Import into Tableau	2/18/2020	2/27/2020	Ernesto	40%	need smaller, more comprehensible csv files
6	Develop Visualizations	Create graphs/charts that display the data analysis in an intriguing way	2/13/2020	3/5/2020	Ernesto	5%	need to play with and learn tableau capabilities
7	Make Final Presentation	Google slides - 20-30 minutes total (5 minutes each)	2/25/2020	3/6/2020	Daniel	0%	not started yet