**Weekly Status Submission Template**

**Week Number: 6**

**Date: February 20th, 2025**

**Student Name: Jake Cook**

**Original Plan for This Week: (5 points)**

From Project Proposal…

Tasks to be completed this week:

* Conduct deeper analysis, focusing on top EV manufacturers.
* Develop a database consolidating all key metrics.
* Validate findings through peer review or feedback.
* By the end of this week: Database created and findings validated.

From adjustments made in Status report one…

My plan to get back on schedule with these new adjustments is

* Complete EDA of datasets using SQL
* Derive a rough html web page of the structure for the future dashboard
* Acquire any cross reference data that may be needed for the dashboard
* Construct the project folder structure for the different .py and html files

**Tasks Accomplished This Week: (10 points)**

This week I was able to accomplish…

* Rough draft html page for the structure of the future dashboard
* Project folder structure
* Created tables from csv’s using SQL via PostgreSQL and PgAdmin4

**Comparison of Planned vs Actual: (10 points)**

Since the scope of the project has changed per my last status report, this week I had planned to do a complete EDA of the data, derive a rough html page of the structure for the future dashboard, acquire any cross reference data that may be needed for the dashboard, and construct the project folder structure for the different .py and html files. I was able to accomplish the rough draft html page and begin to model it after my hand drawn sketches, complete the project folder structure, and create tables in SQL from the CVS’s. With getting sick I was not able to complete the full EDA on the data, but I feel good about the progress so far.

**Self-Rating of Progress: (5 points)**

* [X] Met the Planned Tasks
* [X] Did Not Meet the Planned Tasks

I chose both here because although I did not get everything done that I set out to do, I still accomplished a lot that I was planning on doing. Unfortunately, I came down with the flu on Monday so it has been difficult spending time staring at a screen but I am proud of myself for the time I was able to set aside for this project regardless of how I felt.

**Plan for Next Week: (5 points)**

My plan for next week is to…

* Continue to develop my index.html file
* Construct my python flask file to connect everything together
* Construct .py files to handle the queries from the user input
* Refine tables and queries in SQL to ensure the correct data is being displayed

**Evidence of Tasks Completed: (15 points)**

Here is the link to my google drive which is now in a more organized and professional structure…

[Jake Cook Senior Thesis](https://drive.google.com/drive/folders/1IIM_tHgYPyQQYPgINpBM8kvYwi2nZjDa?usp=drive_link)