

Fleet Management

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Need and Approach

Goal: Improve TCNJ fleet financially and environmentally

Overall Objective: provide a database with a user interface that allows the user to observe different characteristics of TCNJ's fleet.

Approach: we provide the ability for the user to observe various information regarding TCNJ's fleet vehicles at different stages (Current, Proposed, and Future) while also being able to group the vehicle's by department. This is done through the user interface.

Benefits and Costs

Benefits: Relative to TCNJ our interface is valuable due to the fact, that as of now, there are no other websites that offer a user interface of TCNJ's fleet.

Cost: This approach is a completely new website and user interface and would be first website to showcase data for TCNJ fleet management. The cost to implement would be a PC that runs Linux or a VM that runs Linux