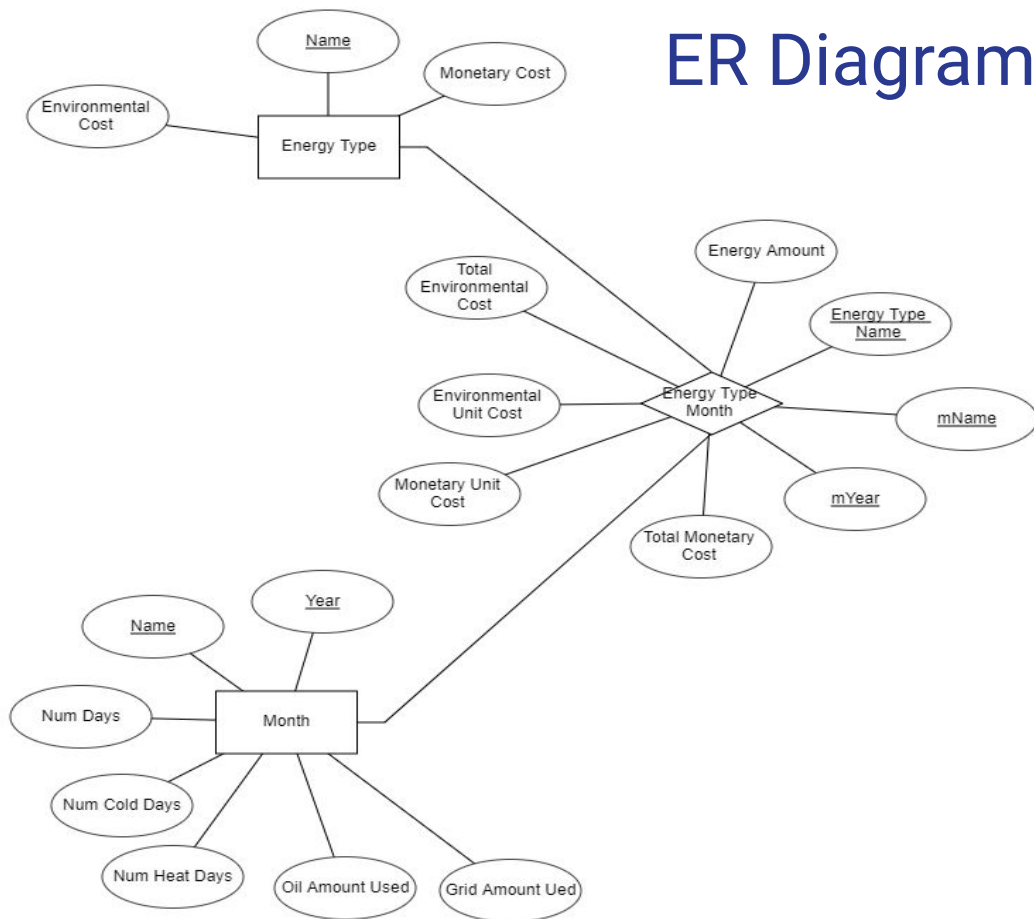


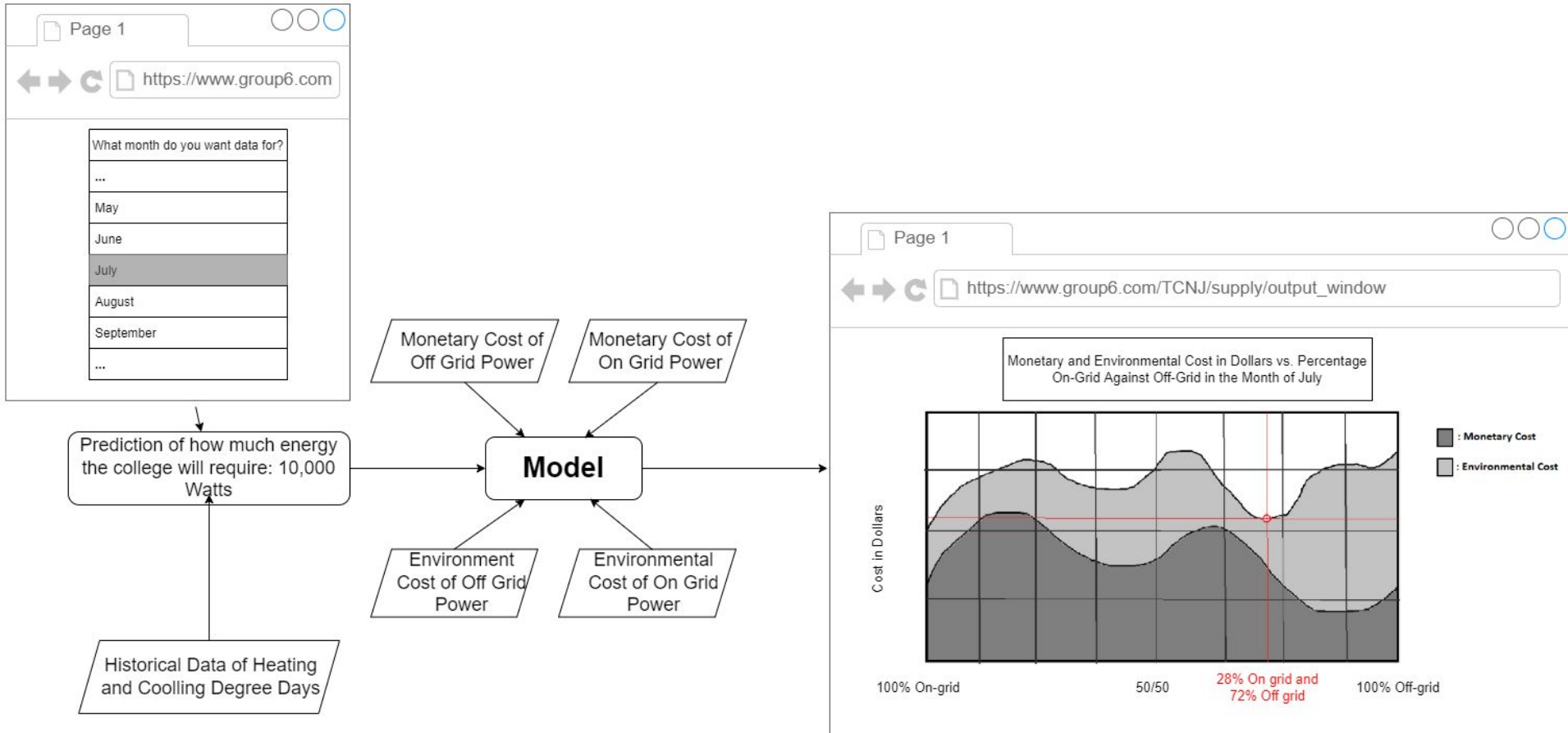
Mid-Semester Presentation

By Group 6

ER Diagram:



Use Case Diagram:



Relational Schema:

Energy Type

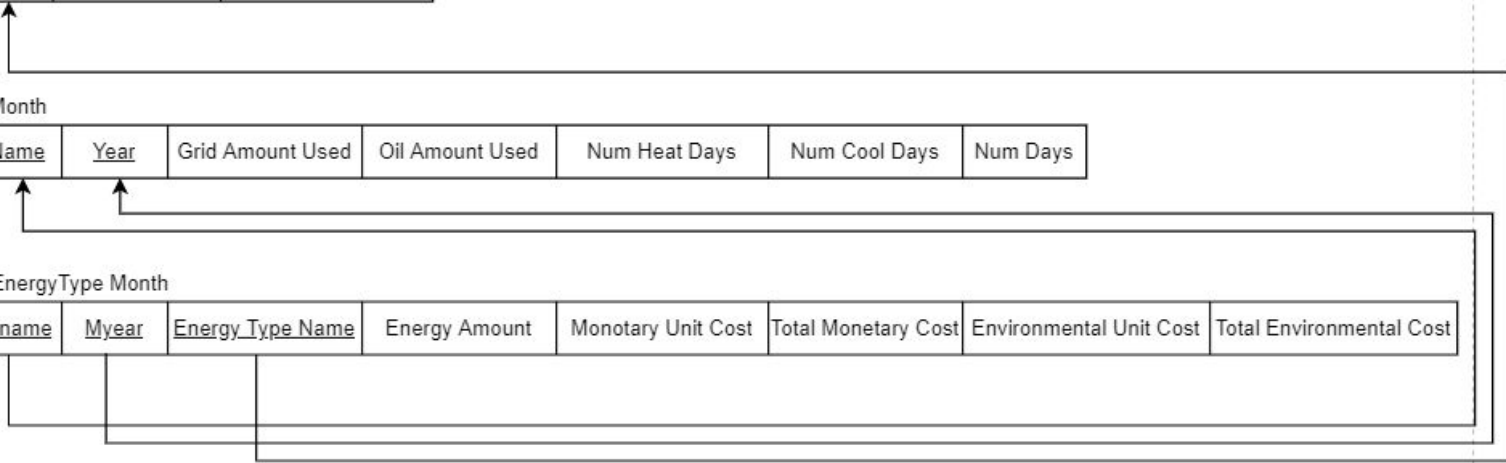
<u>Name</u>	Monetary Cost	Environmental Cost
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Month

<u>Name</u>	<u>Year</u>	Grid Amount Used	Oil Amount Used	Num Heat Days	Num Cool Days	Num Days
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EnergyType Month

<u>Mname</u>	<u>Myear</u>	<u>Energy_Type Name</u>	Energy Amount	Monetary Unit Cost	Total Monetary Cost	Environmental Unit Cost	Total Environmental Cost
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Possible Queries:

- Display historical data by month.
- Display power usage graphs.
- Display On-grid vs Off-grid Usage.
- Display Environmental costs.
- Display Monetary costs.

