

Sprint-5 Artifact: Team Pear

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To-Do for This Sprint:

- Integrate the Lyft dataset (cab_rides.csv) to the Compare Based On Month functionality.
- Update the Compare Based On Month graph to display several columns.
- Data testing for cab_rides.csv
- Integrate the Lyft dataset (cab_rides.csv) to Most Popular Pick-up Times functionality
- Convert the Uber's longitude and latitude values to addresses
- Add a graph to display the Most Popular Pick-up Times function for easier readability.
- Testing for all data analytics

GUI Elements for Features:

- Graph for Uber outperforming other riding services
- Graphs will be presented as a bar graph for the more popular ride services. It will display the number of rides on the y-axis and the company that provided the rides on the x-axis
- Graphs for the Uber comparison will display the number of rides based on the months given by the user. Applicable dates will be from 2014-04-01 to 2014-09-30
- Pie chart that looks like a clock for most popular time of day
- Header with different operations the user can do

Incomplete From Last Sprint:

- None

Completed Tasks:

- Noah: Added Insert, Modify, and Remove for Uber and Other FHV datasets
- Noah: Added backend for Compare Based On Month functionality
- Heidi: Added Most Popular Pick-up Times data analytics
- Heidi: Integration with Bao's data analytics
- Heidi: saving the FHV and Uber datasets
- Israel: Made the Compare Based On Month graph
- Bao: Most popular routes analytics.