



PROJECT SPECIFICATION

Analyze Bay Area Bike Share Data

Examine Pre-Existing BABS Visualizations

CRITERIA	MEETS SPECIFICATIONS
Q1: Write at least two questions you think could be answered by data.	At least two questions are listed that can be answered with data.
Q2: Read through the entire report before answering the following questions: <ul style="list-style-type: none">• What visualizations do you think provide the most interesting insights?• Are you able to answer either of the questions you identified above based on Tyler's analysis? Why or why not?	<p>A thoughtful and thorough examination of at least two visualizations are provided.</p> <p>At least one question from Q1 is attempted to be answered, or a logical explanation is provided as to why the question cannot be answered with the visualizations provided.</p>

Conduct Your Own Analysis

CRITERIA	MEETS SPECIFICATIONS
Q3: Run the below code block. If you've performed the data wrangling correctly, the below code block will print out the first few lines of the dataframe and a message verifying that the data point counts are correct.	Data wrangling was performed correctly, resulting in the code being correctly printed & correct count message displayed.

CRITERIA	MEETS SPECIFICATIONS
Q4: Which five-minute trip duration shows the most number of trips? Approximately how many trips were made in this range?	The correct trip duration and number of trips are listed.
Q5: Create two visualizations and describe them.	Two visualizations are created and insights clearly and coherently described.
Q6: Think of a topic or field of interest where you would like to be able to apply the techniques of data science. What would you like to be able to learn from your chosen subject?	One scenario where techniques of data science could be used was described, along with a potential application within that field.

[Student FAQ](#)