LAB QUESTIONS

Answer by testing your API in Postman and observing responses.

1. POST Request:

o What HTTP status code is returned when a ride is created successfully?

When a ride is created successfully using a POST request, the server returns the HTTP status code 201 Created.

o What is the structure of the response body

The structure of the response body is a JSON

2. GET Request:

o What happens if the rides collection is empty?
If there are no rides, the request is still successful but the result just contains no data.

o What data type is returned in the response (array/object)?

```
{
    "_id": "690732dbb767f3116e120cba",
    "pickupLocation": "Central Park",
    "destination": "Times Square",
    "driverId": "DRIVER123",
    "status": "requested"
}
```

3. Fix PATCH and DELETE Error:

o Catch the error when requesting PATCH or DELETE API, then try to fix

the issue reported.

o If you try to update a non-existent ride ID, what status code is

returned?

404 not found

o What is the value of updated in the response if the update succeeds?

If a ride is successfully updated, the response will be 1

o How does the API differentiate between a successful deletion and a

failed one?

The API distinguishes between successful and failed deletions based on the deletedCount value returned by MongoDB. For example, If deletedCount === 1, it means a document was successfully deleted, then the API will display ride deleted successfully and If deletedCount === 0, it means no document with that ID was found, then the API displays ride not found. So, deletedCount is the main determinant that distinguishes a successful or failed delete.

4. Users Endpoints:

o Based on the exercise above, create the endpoints to handle the CRUD operations for users account

5. Front End:

o Upload the Postman JSON to any AI tools, and generate a simple HTML and JS Dashboard for you