UNIVERSITI TEKNIKAL MALAYSIA MELAKA

FAKULTI TEKNOLOGI DAN KEJURUTERAAN ELEKTRONIK DAN KOMPUTER

BERR 2243
DATABASE & CLOUD SYSTEM

SEM 2 2024/2025

EXERCISE : WEEK 7

No	Name	Matrix No	Photo
1	NURUL ANIS HAFIFZA BINTI AMRAN	B122410321	
2	NUR AIN HIDAYAH BINTI ABDUL RAHIM	B122410323	

Submission Requirements

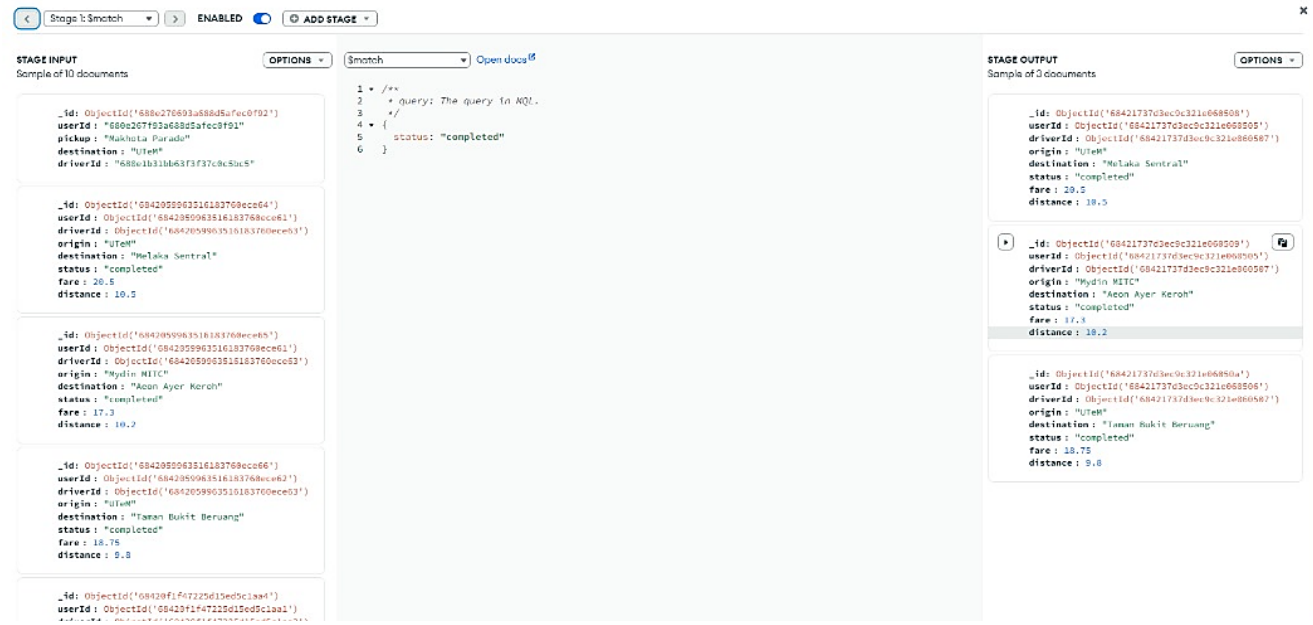
GitHub Repository: Code for JWT authentication, password hashing, and RBAC middleware.

githublink :

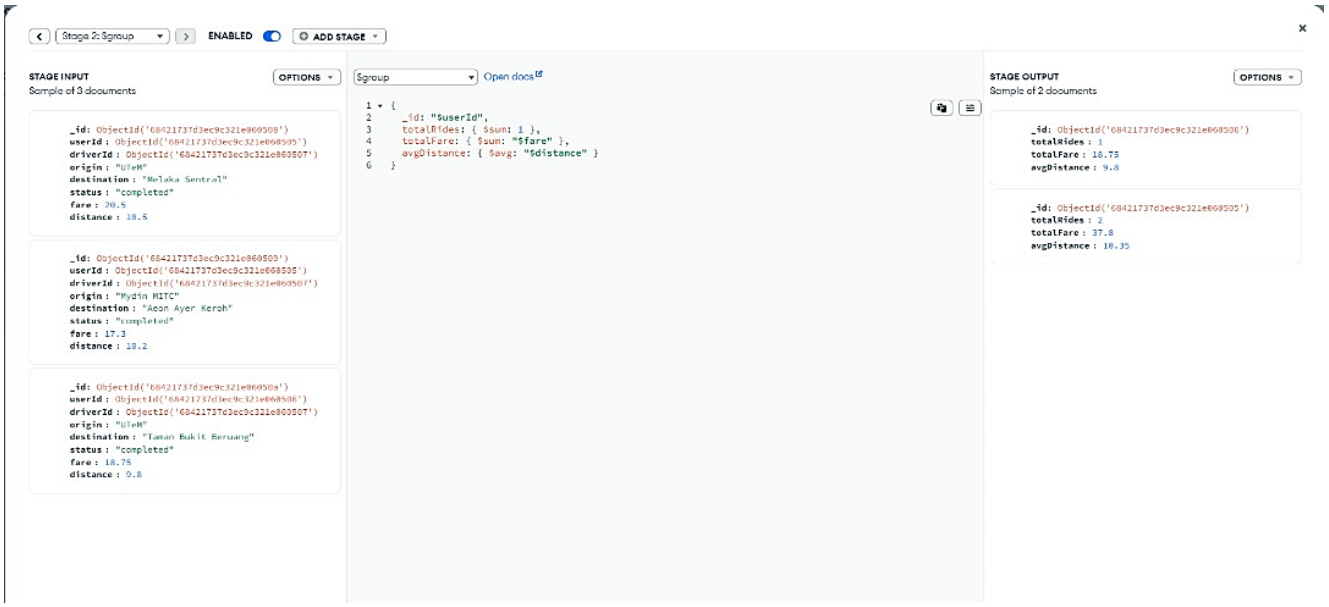
- https://github.com/anishafifza/berr2243-25/tree/main/week%207

Mongo Compass Aggregation Pipeline Design

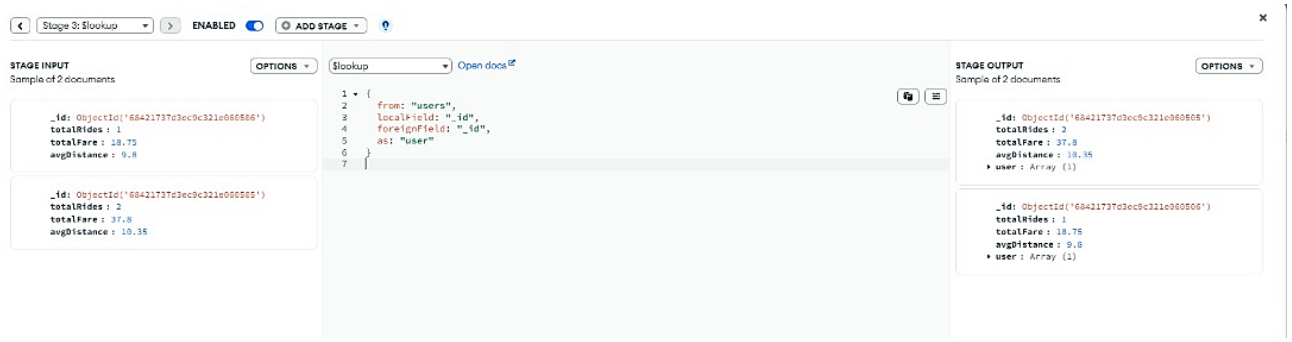
$match :



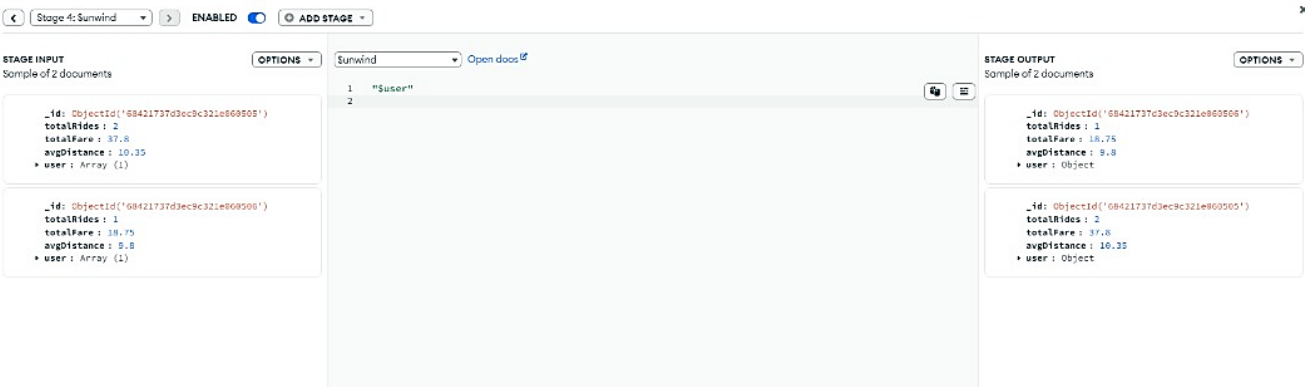
$group :



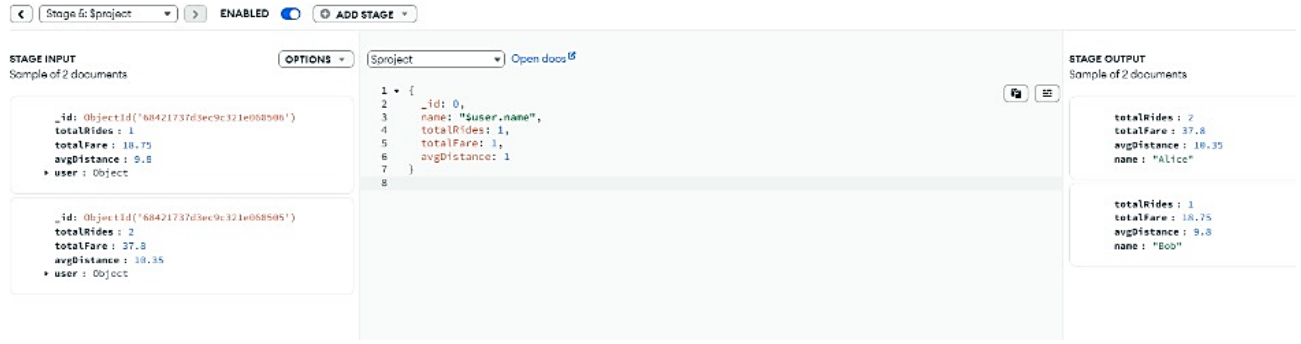
$lookup :



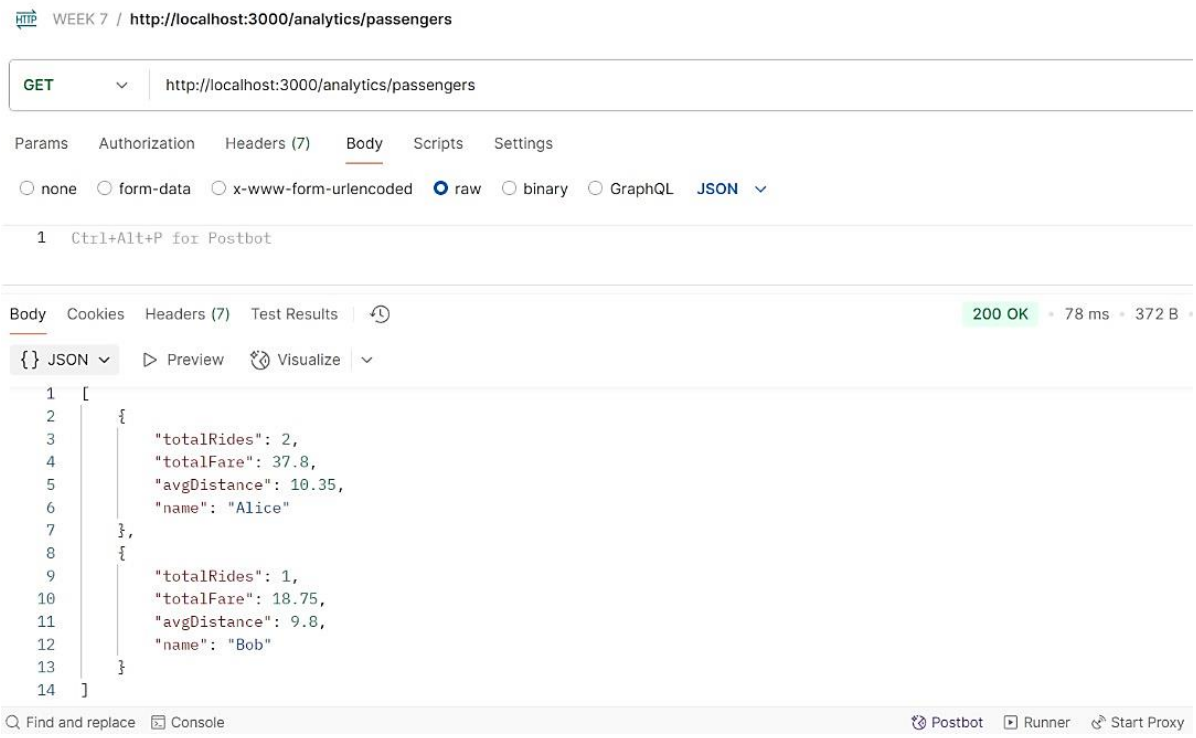
$unwind :



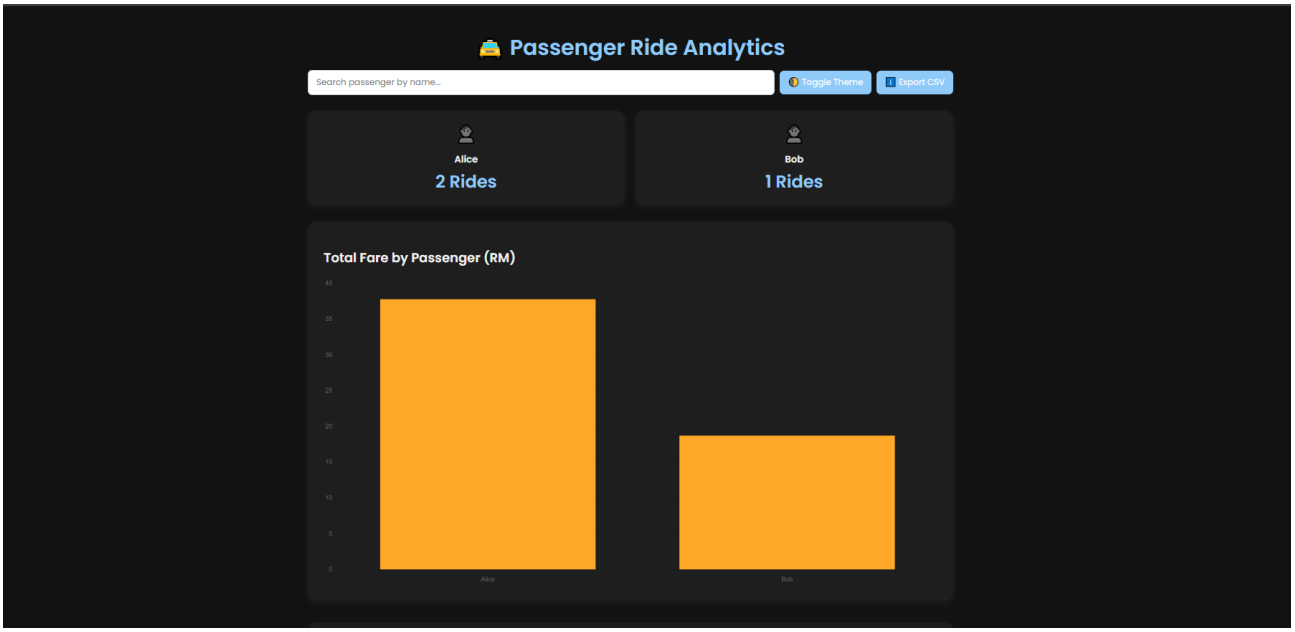
$project :



Postman Test Result :



Screenshots of the Dashboard :



Passenger Ride Summary

Name	Total Rides	Total Fare (RM)	Avg. Distance (KM)
Alice	2	RM 37.80	10.3
Bob	1	RM 18.75	9.8