##### 

##### **UNIVERSITI TEKNIKAL MALAYSIA MELAKA**

**FAKULTI TEKNOLOGI DAN KEJURUTERAAN ELEKTRONIK DAN KOMPUTER**

**BERR 2243**

**DATABASE & CLOUD SYSTEM**

**SEM 2 2024/2025**

**EXERCISE : WEEK 3**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Name** | **Matrix No** | **Photo** |
| 1 | NURUL ANIS HAFIFZA BINTI AMRAN | B122410321 | A person wearing a black head scarf  AI-generated content may be incorrect. |
| 2 | NUR AIN HIDAYAH BINTI ABDUL RAHIM | B122410323 | A person wearing a head scarf  AI-generated content may be incorrect. |

1. **GitHub Repository**: <https://github.com/anishafifza>
2. **Screenshots of:**

* **Document in MongoDB Compass**

A screenshot of a computer

AI-generated content may be incorrect.

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer program

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Exercise Questions**

**Answer 1:**

* 201 created
* Response body :

**A screenshot of a computer

AI-generated content may be incorrect.**

**Answer 2:**

* Rides collection is empty :

**A screenshot of a computer

AI-generated content may be incorrect.**

**Answer 3:**

* Catch the error when requesting PATCH :

**A screenshot of a computer

AI-generated content may be incorrect.**

* To update a non-existent ride ID, the status code is returned :

: 404 Not Found

- Value of updated in the response if the update succeeds :

A screenshot of a computer

AI-generated content may be incorrect.

- API differentiates between a successful deletion and a failed one :

If deletedCount === 1 → Successful → 200 OK

If deletedCount === 0 → Not found → 404 Not Found

**Answer 4 :**

* Users Endpoints :

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

**POST :**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**GET :**

**A screenshot of a computer

AI-generated content may be incorrect.**

**PATCH :**

**A screenshot of a computer

AI-generated content may be incorrect.**

**DELETE :**

**A screenshot of a computer

AI-generated content may be incorrect.**

A screen shot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

Create a rides : POST

Fetch all rides : GET

Update rides status : PUT