**Use Case “View Bike’s Detailed Information”**

1. **Use case code**

UC0003

1. **Brief Description**

This use case describes the interactions between user and EBR software when user wishes to view the detailed information of chosen bike.

1. **Actors**
   1. **User**
2. **Preconditions**
3. **Basic Flow of Events**

Step 1. The user click “Rent Bike” from the list of bikes

Step 2. The software check the information of the selected bike

Step 3. The software return the information of the bike

1. **Alternative flows**

*Table 1 - Alternative flow of events for UC “Name of the Use Case”*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Location | Condition | Action | Resume location |
| 1 | At Step 2 | The selected bike is an e-bike | The software return the percentage of the electric motor’s battery and calculate the time left | Resume at Step 3 |

1. **Input data**
2. **Output data**

*Table 2 - Output data of view bike’s detailed information*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Data fields | Description | Display format | Example |
| 1. | Barcode | Barcode of the selected bike |  | 784318 |
| 2. | Location | Current dock’s location of the bike |  | Dock 1 |
| 3. | Battery | The electric motor’s battery percentage | * Positive number with percentage symbol * Left alignment | 60.0% |
| 4. | Usage | How much time is left | In minute | 180 minutes left |
| 5. | Deposit | The deposit for the bike | * Positive integer with VND unit at the end * Left alignment |  |
| 6. | Charge | Fees for renting the bike | * Positive integer with VND unit at the end * Left alignment |  |

1. **Postconditions**