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

1. **Use case code**

UC006

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. **EBR Software**
2. **Preconditions**

User must log in

1. **Basic Flow of Events**

Step 1. The user select a 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. | Name | Name of the selected bike |  | E-bike 01 |
| 2. | Type | Type of this bicycle |  | E-bike |
| 3. | Saddle | Number of saddle of this bike | * Positive integer * Right alignment | 1 |
| 4. | Pedals | Number of pair of pedals | * Positive integer * Right alignment | 1 |
| 6. | Rear seat | Number of rear seat | * Positive integer * Right alignment | 1 |
| 7. | Battery | The electric motor’s battery percentage | * Positive number with percentage symbol * Right alignment | 60% |
| 8. | Time left | How much time is left | In minute | 180 minutes |

1. **Postconditions**