Use Case "View Bike's Detailed Information"

1. Use case code

UC006

2. Brief Description

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

3. Actors
3.1. User
4. Preconditions
5. 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

6. 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

7. Input data
8. 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	

9. Postconditions