**Use Case “View bike information”**

1. **Use case code**

UC005

1. **Brief Description**

This use case describes the interaction between user and EcoRentalbike software when user wishes to view bike ‘s information

1. **Actors**
   1. **User**
   2. **Software**
2. **Preconditions**

User selected a dock

1. **Basic Flow of Events**
2. User request to view bike ‘s information
3. Software show information of that bike and end use case
4. **Alternative flows**
5. **Input data**

**Table A-Input data of View station information**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Mandatory** | **Valid condition** | **Example** |
| **1.** | **bike id** | **Id of the bike in database** | **yes** | **Id is in database** | **STB01** |

1. **Output data**

Table B-Output data of View bike information

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Data fields** | **Description** | **Display format** | **Example** |
|  | Bike ‘s id |  |  | STB01 |
|  | Bike type |  |  | Standard bike |
|  | Bike ‘s coeficient price |  |  | 1 |
|  | Electric motor ‘s battery percentage | If bike type is e-bike show this information |  | 50% |
|  | Estimating time | How much time is left if this bike is e-bike |  | 1 hour 15 minutes |

1. **Postconditions**

User has viewed bike information