

Use Case “View bike information”

1. Use case code

UC005

2. Brief Description

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

3. Actors

3.1 User

3.2 Software

4. Preconditions

User selected a dock

5. Basic Flow of Events

1. User request to view bike ‘s information
2. Software show information of that bike and end use case

6. Alternative flows

7. 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

8. Output data

Table B-Output data of View bike information

No	Data fields	Description	Display format	Example
1.	Bike ‘s id			STB01
2.	Bike type			Standard bike
3.	Bike ‘s coeficient price			1
4.	Electric motor ‘s battery percentage	If bike type is e-bike show this information		50%

5.	Estimating time	How much time is left if this bike is e-bike		1 hour 15 minutes
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9. Postconditions

User has viewed bike information