

### ***Use Case “View Bike In Station”***

**1. Use case code**

**2. Brief description**

UC “View Bike in Station” allows user to see all the information of each bikes in a specified station including: the battery of e-bikes and the maximum amount of time that customer is able to use.

**3. Actor**

3.1 Customer

**4. Preconditions**

Successfully login

**5. Basic flow of events**

Step 1: Customer click on a dock to see information of bikes in that station

Step 2: Software check the station code from that click and collect the information in database

Step 3: Software display the view of available bike in a list/table for customer to choose

**6. Alternative flows**

No	Location	Condition	Action	Resume location
1.	At Step 2	in case of failed querying, notify to the user, end of use case	▪ The software notify for the error to the user	End of use case

**7. Input data**

Table 1- Input data for view bike in station

No	Data Fields	Description	Mandatory	Valid condition	Example
1.	Station code	Choose by clicking	Yes		Station1

**8. Output data**

Table 1- Output data from entering station code by clicking

No	Data fields	Description	Display format	Example
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1	Current amount of battery (e-bikes)	Battery	<ul style="list-style-type: none"> <li>Percentage</li> </ul>	58%
2	Maximum time to use	Time remaining	<ul style="list-style-type: none"> <li>Numbers and words</li> </ul>	4h36m
3	Bike's code	Code	<ul style="list-style-type: none"> <li>No space, words and numbers</li> </ul>	TN234

## 9. Postconditions

being able to choose renting option