

Use Case “Show bike info” outline

1. Brief description

This use case describes the interaction between the user and the system when the user wants to view the information of the bike which they are renting.

2. Actors:

- a. Customer
- b. Software system

3. Preconditions

The user must first had rent a bike.

4. Basic flow

- Step 1. The user selects to view the information of their current renting bike
- Step 2. Check if the user has rent a bike
- Step 3. Take the information about the rented bike from the sever
- Step 4. Display the bike information
- Step 5. End the use case

5. Alternative flow

No	Location	Condition	Action	Resume location
1	At step 2	If the user hasn't rent a bike yet	End the use case	End the use case
2	At step 4	If the bike is and e-bike	Show the extra e-bike information	Step 5

6. Input Data

No	Data fields	Description	Mandatory	Valid condition	Example
----	-------------	-------------	-----------	-----------------	---------

7. Output Data

No	Data fields	Description	Display format	Example
1	Bike type			Giant XP
2	Renting time		X h : Y '	1h15'
3	Paid amount		- Positive number - Use “.” to separate thousands - Currency is VND	34.000 VND
4	Bike status	Depends on bike type		34%

8. Post condition