Use Case “Return A Bike”

# Use case code

UC-DE04

# Brief Description

This use case describes the interaction between the EcoBike software with the customer and the Interbank when the customer wants to return the bike they rented.

1. **Actor**
   1. Customer
   2. Eco-Bike software
   3. Interbank

# Preconditions

* There is Internet connection
* The user enters the app

# Basic Flow of Events

1. The customer requests to return the bike
2. The software displays the list of docks to choose
3. The customer chooses a dock to return bike
4. The software calls use case “**Return exchange**”
5. The software calls use case “**Pay for rental time**”

# Alternative Flows

*Table A – Alternative flows of events for “Return a bike”*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No | Location | Condition | Action | Resume location |
| 1 | At Step 4 | If the customer rent for less than 10 minutes | The software notifies and ends the use case |  |

# Input data

# No need

# Output data

# No need

# Postconditions

No need