Use Case "Return Deposit Money"

1. Use case code
UC002

2. Brief Description
This Use case describes the interaction between Customer and EcoBikeRental System where Customer wish to take back the deposit money they had already deposit before.

3. Actors
a) User (Customer)
b) Interbank

4. Preconditions
Customer had already deposit money for rented bike in EcoBikeRental System.

5. Basic Flow of Events
Step 1.   The Software calls Add API from the bank .
Step 2.   The Interbank shows the card information of customer.
Step 3.   The Customer confirms that the card information is correct.
Step 4.   The Interbank adds deposit money to customer's credit card
Step 5.   The Software displays the success transaction.

6. Alternative Flows

No	Location	Condition	Action	Resume location
2	Step 3	If the card information is invalid	Software notifies that the interbank return the wrong card information	Resumes at Step 1

7. Input Data

8. Output Data
a) Output data of displaying card information

No	Data fields	Description	Display format	Example
1	Bank's name	The name of the card's bank		Techcombank Hang Dau
2	Card's information	Information of the card holder, includes card number and card holder's name		1902470153012 Chu Viet Dung

b) Output data of displaying transaction status

No	Data fields	Description	Display format	Example
1	Bank's name	The name of the card's bank		Techcombank Hang Dau
2	Card's information	Information of the card holder, includes card number and card holder's name		1902470153012 Chu Viet Dung
4	Return Deposit Amount	Total deposit money to be returned	Comma for thousands separator Positive integer Right alignment	200,000
5	Currency			VND
6	Transaction status	The status of the transaction	Success - Failed	Success
8	Transaction instructions			Return Deposit Money for Bike rented in EcoBikeRental System

9. Postconditions
None