

Use Case “Setup Payment Method”

1. Use case codes

UC006

2. Brief Description

This use case describes the interaction between the Eco-Bike software and the customer when the software asks the customer to setup the payment method

3. Actor

3.1. Customer

3.2. Eco-Bike software

4. Preconditions

- There is Internet connection to the app or the website

5. Basic Flow of Events

1. The software displays the screen of payment method (see Table B)
2. The customer updates the card info
3. The software checks the validity of info

6. Alternative Flows

Table A – Alternative flows of events for “Update Payment Method”

| No | Location | Condition | Action | Resume location |
|----|-----------|--|--|-----------------|
| 1 | At Step 3 | If there is invalid info in the form | The AIMS software notifies about the invalid info and asks the customer to update again | At Step 1 |
| 2 | At Step 3 | If the mandatory fields are not filled | The software notifies that the mandatory fields are not fields and asks the customer to update again | At Step 1 |

7. Input data

Table B – Input data of payment method

| No | Data fields | Description | Mandatory | Valid condition | Example |
|----|------------------|-------------|-----------|-----------------|--------------|
| 1. | Card holder name | | Yes | | Dinh Huu Dai |
| 2. | Card number | | Yes | | 57943759799 |

| | | | | | |
|----|-----------------|--|-----|---|------------|
| 3. | Expiration date | | Yes | Consist of month and 2 last digits of year only | 01/00 |
| 4. | Security code | | Yes | | 543 |
| 5. | Issuing bank | | Yes | | VietinBank |

8. Output data

No need

9. Postconditions

No need