

## 1. Validate barcode

|                   |   |                       |  |         |
|-------------------|---|-----------------------|--|---------|
| Test No.          | 1   |                       |  |         |
| Current status    | Passed  |                       |  |         |
| Title             | Validate barcode in 'rent bike' and 'return bike' |                       |  |         |
| Description       | Check input information                           |                       |  |         |
| Approach          | Enter barcode of bike to rent                     |                       |  |         |
| Step No.          | Action  | Purpose               | Expected result                          | Comment |
| 1                 | Click 'Submit' button                             | Confirm given barcode | Display message "Barcode is not correct" | Valid   |
| Concluding remark | Display error not entered barcode                 |                       |  |         |
| Testing team      | Nguyen Trong Bang                                 |                       |  |         |
| Date completed    | 31/1/2023   |                       |  |         |

|                |   |         |                 |         |
|----------------|---|---------|-----------------|---------|
| Test No.       | 2   |         |                 |         |
| Current status | Passed  |         |                 |         |
| Title          | Validate barcode in 'rent bike' and 'return bike' |         |                 |         |
| Description    | Check input information                           |         |                 |         |
| Approach       | Enter barcode of bike to rent                     |         |                 |         |
| Step No.       | Action  | Purpose | Expected result | Comment |

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|                   |  |                                 |  |       |
|-------------------|--|---------------------------------|--|-------|
| 1                 | User enter barcode ' ' of bike in the screen | Get the bike with given barcode |  |       |
| 2                 | Click 'Submit' button                        | Confirm given barcode           | Display message "Barcode is not correct" | Valid |
| Concluding remark | Display error incorrect barcode              |                                 |  |       |
| Testing team      | Nguyen Trong Bang                            |                                 |  |       |
| Date completed    | 31/1/2023                                    |                                 |  |       |

|                   |  |                                 |  |         |
|-------------------|--|---------------------------------|--|---------|
| Test No.          | 3  |                                 |  |         |
| Current status    | Passed   |                                 |  |         |
| Title             | Validate barcode in 'rent bike' and 'return bike'      |                                 |  |         |
| Description       | Check input information                                |                                 |  |         |
| Approach          | Enter barcode of bike to rent                          |                                 |  |         |
| Step No.          | Action   | Purpose                         | Expected result                          | Comment |
| 1                 | User enter barcode '#12 asbfdd?' of bike in the screen | Get the bike with given barcode |  |         |
| 2                 | Click 'Submit' button                                  | Confirm given barcode           | Display message "Barcode is not correct" | Valid   |
| Concluding remark | Display error incorrect barcode                        |                                 |  |         |
| Testing team      | Nguyen Trong Bang                                      |                                 |  |         |

## TKXDPM Group01 – Test Case

|                |           |
|----------------|-----------|
| Date completed | 31/1/2023 |
|----------------|-----------|

|                   |   |                                 |                      |         |
|-------------------|---|---------------------------------|----------------------|---------|
| Test No.          | 4   |                                 |                      |         |
| Current status    | Passed  |                                 |                      |         |
| Title             | Validate barcode in 'rent bike' and 'return bike'     |                                 |                      |         |
| Description       | Check input information                               |                                 |                      |         |
| Approach          | Enter barcode of bike to rent                         |                                 |                      |         |
| Step No.          | Action  | Purpose                         | Expected result      | Comment |
| 1                 | User enter barcode '1232134acv' of bike in the screen | Get the bike with given barcode |                      |         |
| 2                 | Click 'Submit' button                                 | Confirm given barcode           | Display payment form | Valid   |
| Concluding remark | Display bike with barcode                             |                                 |                      |         |
| Testing team      | Nguyen Trong Bang                                     |                                 |                      |         |
| Date completed    | 31/1/2023   |                                 |                      |         |

| No. | Input | Output | Exception | Result |
|-----|-------|--------|-----------|--------|
|-----|-------|--------|-----------|--------|

TKXDPM Group01 – Test Case

|   |                       |                                   |           |    |
|---|-----------------------|-----------------------------------|-----------|----|
| 1 | Nothing               | Display incorrect barcode message | Processed | OK |
| 2 | Barcode ‘ ’           | Display incorrect barcode message | Processed | OK |
| 3 | Barcode ‘#12 asbfdd?’ | Display incorrect barcode message | Processed | OK |
| 4 | Barcode ‘1232134acv’  | Display payment form              | Processed | OK |

## 2. Validate Card number

|                   |                                      |                           |  |         |
|-------------------|--------------------------------------|---------------------------|--|---------|
| Test No.          | 1                                    |                           |  |         |
| Current status    | Passed                               |                           |  |         |
| Title             | Validate card number in ‘deposit’    |                           |  |         |
| Description       | Check input information              |                           |  |         |
| Approach          | Enter card number of user to rent    |                           |  |         |
| Step No.          | Action                               | Purpose                   | Expected result                          | Comment |
| 1                 | Click ‘Submit’ button                | Confirm given card number | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error not entered CardNumber |                           |  |         |
| Testing team      | Nguyen Trong Bang                    |                           |  |         |
| Date completed    | 31/1/2023                            |                           |  |         |

|                |                                   |         |                 |         |
|----------------|-----------------------------------|---------|-----------------|---------|
| Test No.       | 2                                 |         |                 |         |
| Current status | Passed                            |         |                 |         |
| Title          | Validate card number in ‘deposit’ |         |                 |         |
| Description    | Check input information           |         |                 |         |
| Approach       | Enter card number of user to rent |         |                 |         |
| Step No.       | Action                            | Purpose | Expected result | Comment |

## TKXDPM Group01 – Test Case

|                   |  |                           |  |       |
|-------------------|--|---------------------------|--|-------|
| 1                 | User enter card number ' ' in deposit form | Provide card info         |  |       |
| 2                 | Click ‘Submit’ button                      | Confirm given card number | Displays message "Card info is invalid!" | Valid |
| Concluding remark | Display error incorrect CardNumber         |                           |  |       |
| Testing team      | Nguyen Trong Bang                          |                           |  |       |
| Date completed    | 31/1/2023                                  |                           |  |       |

|                   |  |                           |  |         |
|-------------------|--|---------------------------|--|---------|
| Test No.          | 3  |                           |  |         |
| Current status    | Passed                                       |                           |  |         |
| Title             | Validate card number in ‘deposit’            |                           |  |         |
| Description       | Check input information                      |                           |  |         |
| Approach          | Enter card number of user to rent            |                           |  |         |
| Step No.          | Action                                       | Purpose                   | Expected result                          | Comment |
| 1                 | User enter card number '12 ' in deposit form | Provide card info         |  |         |
| 2                 | Click ‘Submit’ button                        | Confirm given card number | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error incorrect CardNumber           |                           |  |         |
| Testing team      | Nguyen Trong Bang                            |                           |  |         |
| Date completed    | 31/1/2023                                    |                           |  |         |

|                   |  |                           |  |         |
|-------------------|--|---------------------------|--|---------|
| Test No.          | 4  |                           |  |         |
| Current status    | Passed   |                           |  |         |
| Title             | Validate card number in ‘deposit’              |                           |  |         |
| Description       | Check input information                        |                           |  |         |
| Approach          | Enter card number of user to rent              |                           |  |         |
| Step No.          | Action   | Purpose                   | Expected result                          | Comment |
| 1                 | User enter card number '12ac ' in deposit form | Provide card info         |  |         |
| 2                 | Click ‘Submit’ button                          | Confirm given card number | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error incorrect CardNumber             |                           |  |         |
| Testing team      | Nguyen Trong Bang                              |                           |  |         |
| Date completed    | 31/1/2023                                      |                           |  |         |

|                |                                   |  |  |  |
|----------------|-----------------------------------|--|--|--|
| Test No.       | 5                                 |  |  |  |
| Current status | Passed                            |  |  |  |
| Title          | Validate card number in ‘deposit’ |  |  |  |
| Description    | Check input information           |  |  |  |
| Approach       | Enter card number of user to rent |  |  |  |

## TKXDPM Group01 – Test Case

| Step No.          | Action  | Purpose                   | Expected result                    | Comment |
|-------------------|---|---------------------------|------------------------------------|---------|
| 1                 | User enter card number '123 ' in deposit form | Provide card info         |                                    |         |
| 2                 | Click 'Submit' button                         | Confirm given card number | Displays message "Success message" | Valid   |
| Concluding remark | Display successfully entered information      |                           |                                    |         |
| Testing team      | Nguyen Trong Bang                             |                           |                                    |         |
| Date completed    | 31/1/2023                                     |                           |                                    |         |

| Test No.          | 6   |                           |  |         |
|-------------------|---|---------------------------|--|---------|
| Current status    | Passed  |                           |  |         |
| Title             | Validate card number in 'deposit'                         |                           |  |         |
| Description       | Check input information                                   |                           |  |         |
| Approach          | Enter card number of user to rent                         |                           |  |         |
| Step No.          | Action  | Purpose                   | Expected result                          | Comment |
| 1                 | User enter card number '123123123123123 ' in deposit form | Provide card info         |  |         |
| 2                 | Click 'Submit' button                                     | Confirm given card number | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error incorrect CardNumber                        |                           |  |         |



## TKXDPM Group01 – Test Case

|                |                   |
|----------------|-------------------|
| Testing team   | Nguyen Trong Bang |
| Date completed | 31/1/2023         |

| No. | Input                         | Output                       | Exception | Result |
|-----|-------------------------------|------------------------------|-----------|--------|
| 1   | Nothing                       | Display invalid info message | Processed | OK     |
| 2   | Card number ‘ ’               | Display invalid info message | Processed | OK     |
| 3   | Card number ‘12’              | Display invalid info message | Processed | OK     |
| 4   | Card number ‘12ac’            | Display invalid info message | Processed | OK     |
| 5   | Card number ‘123’             | Display valid info message   | Processed | OK     |
| 6   | Card number ‘123123123123123’ | Display invalid info message | Processed | OK     |

### 3. Validate Expiration date

|                   |   |                               |  |         |
|-------------------|---|-------------------------------|--|---------|
| Test No.          | 1   |                               |  |         |
| Current status    | Passed                                    |                               |  |         |
| Title             | Validate expiration date in ‘deposit’     |                               |  |         |
| Description       | Check input information                   |                               |  |         |
| Approach          | Enter expiration date to rent             |                               |  |         |
| Step No.          | Action                                    | Purpose                       | Expected result                          | Comment |
| 1                 | Click ‘Submit’ button                     | Confirm given expiration date | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error not entered expiration date |                               |  |         |
| Testing team      | Nguyen Trong Bang                         |                               |  |         |
| Date completed    | 31/1/2023                                 |                               |  |         |

|                |                                       |         |                 |         |
|----------------|---------------------------------------|---------|-----------------|---------|
| Test No.       | 2                                     |         |                 |         |
| Current status | Passed                                |         |                 |         |
| Title          | Validate expiration date in ‘deposit’ |         |                 |         |
| Description    | Check input information               |         |                 |         |
| Approach       | Enter expiration date to rent         |         |                 |         |
| Step No.       | Action                                | Purpose | Expected result | Comment |

## TKXDPM Group01 – Test Case

|                   |  |                               |  |       |
|-------------------|--|-------------------------------|--|-------|
| 1                 | User enter expiration date ' ' in deposit form | Provide card info             |  |       |
| 2                 | Click 'Submit' button                          | Confirm given expiration date | Displays message "Card info is invalid!" | Valid |
| Concluding remark | Display error incorrect expiration date        |                               |  |       |
| Testing team      | Nguyen Trong Bang                              |                               |  |       |
| Date completed    | 31/1/2023                                      |                               |  |       |

|                   |   |                               |  |         |
|-------------------|---|-------------------------------|--|---------|
| Test No.          | 3   |                               |  |         |
| Current status    | Passed  |                               |  |         |
| Title             | Validate expiration date in 'deposit'           |                               |  |         |
| Description       | Check input information                         |                               |  |         |
| Approach          | Enter expiration date to rent                   |                               |  |         |
| Step No.          | Action  | Purpose                       | Expected result                          | Comment |
| 1                 | User enter expiration date '12' in deposit form | Provide card info             |  |         |
| 2                 | Click 'Submit' button                           | Confirm given expiration date | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error incorrect expiration date         |                               |  |         |
| Testing team      | Nguyen Trong Bang                               |                               |  |         |

## TKXDPM Group01 – Test Case

|                |           |
|----------------|-----------|
| Date completed | 31/1/2023 |
|----------------|-----------|

|                   |   |                               |  |         |
|-------------------|---|-------------------------------|--|---------|
| Test No.          | 4   |                               |  |         |
| Current status    | Passed  |                               |  |         |
| Title             | Validate expiration date in ‘deposit’             |                               |  |         |
| Description       | Check input information                           |                               |  |         |
| Approach          | Enter expiration date to rent                     |                               |  |         |
| Step No.          | Action  | Purpose                       | Expected result                          | Comment |
| 1                 | User enter expiration date '123a' in deposit form | Provide card info             |  |         |
| 2                 | Click ‘Submit’ button                             | Confirm given expiration date | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error incorrect expiration date           |                               |  |         |
| Testing team      | Nguyen Trong Bang                                 |                               |  |         |
| Date completed    | 31/1/2023   |                               |  |         |

|                |                                       |  |  |  |
|----------------|---------------------------------------|--|--|--|
| Test No.       | 5                                     |  |  |  |
| Current status | Passed                                |  |  |  |
| Title          | Validate expiration date in ‘deposit’ |  |  |  |

## TKXDPM Group01 – Test Case

|                   |   |                               |                                    |         |
|-------------------|---|-------------------------------|------------------------------------|---------|
| Description       | Check input information                           |                               |                                    |         |
| Approach          | Enter expiration date to rent                     |                               |                                    |         |
| Step No.          | Action  | Purpose                       | Expected result                    | Comment |
| 1                 | User enter expiration date '1231' in deposit form | Provide card info             |                                    |         |
| 2                 | Click 'Submit' button                             | Confirm given expiration date | Displays message "Success message" | Valid   |
| Concluding remark | Display successfully entered information          |                               |                                    |         |
| Testing team      | Nguyen Trong Bang                                 |                               |                                    |         |
| Date completed    | 31/1/2023   |                               |                                    |         |

| No. | Input                  | Output                       | Exception | Result |
|-----|------------------------|------------------------------|-----------|--------|
| 1   | Nothing                | Display invalid info message | Processed | OK     |
| 2   | Expiration date ' '    | Display invalid info message | Processed | OK     |
| 3   | Expiration date '12'   | Display invalid info message | Processed | OK     |
| 4   | Expiration date '123a' | Display invalid info message | Processed | OK     |
| 5   | Expiration date '1231' | Display valid info message   | Processed | OK     |

## 4. Validate Name

|                   |  |                            |  |         |
|-------------------|--|----------------------------|--|---------|
| Test No.          | 1                                      |                            |  |         |
| Current status    | Passed                                 |                            |  |         |
| Title             | Validate account name in ‘deposit’     |                            |  |         |
| Description       | Check input information                |                            |  |         |
| Approach          | Enter account name to rent             |                            |  |         |
| Step No.          | Action                                 | Purpose                    | Expected result                          | Comment |
| 1                 | Click ‘Submit’ button                  | Confirm given account name | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error not entered account name |                            |  |         |
| Testing team      | Nguyen Trong Bang                      |                            |  |         |
| Date completed    | 31/1/2023                              |                            |  |         |

|                |                                    |         |                 |         |
|----------------|------------------------------------|---------|-----------------|---------|
| Test No.       | 2                                  |         |                 |         |
| Current status | Passed                             |         |                 |         |
| Title          | Validate account name in ‘deposit’ |         |                 |         |
| Description    | Check input information            |         |                 |         |
| Approach       | Enter account name to rent         |         |                 |         |
| Step No.       | Action                             | Purpose | Expected result | Comment |

## TKXDPM Group01 – Test Case

|                   |  |                            |  |       |
|-------------------|--|----------------------------|--|-------|
| 1                 | User enter expiration date ' ' in deposit form | Provide card info          |  |       |
| 2                 | Click 'Submit' button                          | Confirm given account name | Displays message "Card info is invalid!" | Valid |
| Concluding remark | Display error incorrect account name           |                            |  |       |
| Testing team      | Nguyen Trong Bang                              |                            |  |       |
| Date completed    | 31/1/2023                                      |                            |  |       |

|                   |  |                            |  |         |
|-------------------|--|----------------------------|--|---------|
| Test No.          | 3  |                            |  |         |
| Current status    | Passed   |                            |  |         |
| Title             | Validate account name in 'deposit'                       |                            |  |         |
| Description       | Check input information                                  |                            |  |         |
| Approach          | Enter account name to rent                               |                            |  |         |
| Step No.          | Action   | Purpose                    | Expected result                          | Comment |
| 1                 | User enter expiration date '#12 asbfdd?' in deposit form | Provide card info          |  |         |
| 2                 | Click 'Submit' button                                    | Confirm given account name | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error incorrect account name                     |                            |  |         |
| Testing team      | Nguyen Trong Bang  |                            |  |         |
| Date completed    | 31/1/2023  |                            |  |         |

|                   |  |                            |                                    |         |
|-------------------|--|----------------------------|------------------------------------|---------|
| Test No.          | 4  |                            |                                    |         |
| Current status    | Passed   |                            |                                    |         |
| Title             | Validate account name in 'deposit'                       |                            |                                    |         |
| Description       | Check input information                                  |                            |                                    |         |
| Approach          | Enter account name to rent                               |                            |                                    |         |
| Step No.          | Action   | Purpose                    | Expected result                    | Comment |
| 1                 | User enter expiration date '123213 4acv' in deposit form | Provide card info          |                                    |         |
| 2                 | Click 'Submit' button                                    | Confirm given account name | Displays message "Success message" | Valid   |
| Concluding remark | Display successfully entered information                 |                            |                                    |         |
| Testing team      | Nguyen Trong Bang  |                            |                                    |         |
| Date completed    | 31/1/2023  |                            |                                    |         |

| No. | Input            | Output                       | Exception | Result |
|-----|------------------|------------------------------|-----------|--------|
| 1   | Nothing          | Display invalid info message | Processed | OK     |
| 2   | Account name ' ' | Display invalid info message | Processed | OK     |



TKXDPM Group01 – Test Case

|   |                            |                              |           |    |
|---|----------------------------|------------------------------|-----------|----|
| 3 | Account name '#12 asbfdd?' | Display invalid info message | Processed | OK |
| 4 | Account name '123213 4acv' | Display valid info message   | Processed | OK |

## 5. Validate Secret code

|                   |   |                             |  |         |
|-------------------|---|-----------------------------|--|---------|
| Test No.          | 1                                       |                             |  |         |
| Current status    | Passed                                  |                             |  |         |
| Title             | Validate security code in ‘deposit’     |                             |  |         |
| Description       | Check input information                 |                             |  |         |
| Approach          | Enter security code of card to rent     |                             |  |         |
| Step No.          | Action                                  | Purpose                     | Expected result                          | Comment |
| 1                 | Click ‘Submit’ button                   | Confirm given security code | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error not entered security code |                             |  |         |
| Testing team      | Nguyen Trong Bang                       |                             |  |         |
| Date completed    | 31/1/2023                               |                             |  |         |

|                |                                     |         |                 |         |
|----------------|-------------------------------------|---------|-----------------|---------|
| Test No.       | 2                                   |         |                 |         |
| Current status | Passed                              |         |                 |         |
| Title          | Validate security code in ‘deposit’ |         |                 |         |
| Description    | Check input information             |         |                 |         |
| Approach       | Enter security code of card to rent |         |                 |         |
| Step No.       | Action                              | Purpose | Expected result | Comment |

## TKXDPM Group01 – Test Case

|                   |  |                             |  |       |
|-------------------|--|-----------------------------|--|-------|
| 1                 | User enter security code ' ' in deposit form | Provide card info           |  |       |
| 2                 | Click 'Submit' button                        | Confirm given security code | Displays message "Card info is invalid!" | Valid |
| Concluding remark | Display error incorrect security code        |                             |  |       |
| Testing team      | Nguyen Trong Bang                            |                             |  |       |
| Date completed    | 31/1/2023                                    |                             |  |       |

|                   |   |                             |  |         |
|-------------------|---|-----------------------------|--|---------|
| Test No.          | 3   |                             |  |         |
| Current status    | Passed  |                             |  |         |
| Title             | Validate security code in 'deposit'           |                             |  |         |
| Description       | Check input information                       |                             |  |         |
| Approach          | Enter security code of card to rent           |                             |  |         |
| Step No.          | Action  | Purpose                     | Expected result                          | Comment |
| 1                 | User enter security code '12' in deposit form | Provide card info           |  |         |
| 2                 | Click 'Submit' button                         | Confirm given security code | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error incorrect security code         |                             |  |         |
| Testing team      | Nguyen Trong Bang                             |                             |  |         |
| Date completed    | 31/1/2023                                     |                             |  |         |

|                   |  |                             |  |         |
|-------------------|--|-----------------------------|--|---------|
| Test No.          | 4  |                             |  |         |
| Current status    | Passed   |                             |  |         |
| Title             | Validate security code in ‘deposit’                              |                             |  |         |
| Description       | Check input information  |                             |  |         |
| Approach          | Enter security code of card to rent                              |                             |  |         |
| Step No.          | Action   | Purpose                     | Expected result                          | Comment |
| 1                 | User enter security code '123451234561234512345' in deposit form | Provide card info           |  |         |
| 2                 | Click ‘Submit’ button  | Confirm given security code | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error incorrect security code                            |                             |  |         |
| Testing team      | Nguyen Trong Bang  |                             |  |         |
| Date completed    | 31/1/2023  |                             |  |         |

|                |                                     |  |  |  |
|----------------|-------------------------------------|--|--|--|
| Test No.       | 5                                   |  |  |  |
| Current status | Passed                              |  |  |  |
| Title          | Validate security code in ‘deposit’ |  |  |  |
| Description    | Check input information             |  |  |  |
| Approach       | Enter security code of card to rent |  |  |  |

## TKXDPM Group01 – Test Case

| Step No.          | Action  | Purpose                     | Expected result                          | Comment |
|-------------------|---|-----------------------------|--|---------|
| 1                 | User enter security code '123a bscd df' in deposit form | Provide card info           |  |         |
| 2                 | Click 'Submit' button                                   | Confirm given security code | Displays message "Card info is invalid!" | Valid   |
| Concluding remark | Display error incorrect security code                   |                             |  |         |
| Testing team      | Nguyen Trong Bang                                       |                             |  |         |
| Date completed    | 31/1/2023   |                             |  |         |

| Test No.          | 6   |                             |                                    |         |
|-------------------|---|-----------------------------|------------------------------------|---------|
| Current status    | Passed  |                             |                                    |         |
| Title             | Validate security code in 'deposit'                 |                             |                                    |         |
| Description       | Check input information                             |                             |                                    |         |
| Approach          | Enter security code of card to rent                 |                             |                                    |         |
| Step No.          | Action  | Purpose                     | Expected result                    | Comment |
| 1                 | User enter security code '1231asbg' in deposit form | Provide card info           |                                    |         |
| 2                 | Click 'Submit' button                               | Confirm given security code | Displays message "Success message" | Valid   |
| Concluding remark | Display successfully entered information            |                             |                                    |         |
| Testing team      | Nguyen Trong Bang                                   |                             |                                    |         |

## TKXDPM Group01 – Test Case

|                |           |
|----------------|-----------|
| Date completed | 31/1/2023 |
|----------------|-----------|

| No. | Input                                    | Output                       | Exception | Result |
|-----|--|------------------------------|-----------|--------|
| 1   | Nothing                                  | Display invalid info message | Processed | OK     |
| 2   | Security code ‘ ’                        | Display invalid info message | Processed | OK     |
| 3   | Security code ‘12’                       | Display invalid info message | Processed | OK     |
| 4   | Security code<br>‘123451234561234512345’ | Display invalid info message | Processed | OK     |
| 5   | Security code ‘123a bscd df’             | Display invalid info message | Processed | OK     |
| 6   | Security code ‘1231asbg’                 | Display valid info message   | Processed | OK     |

## 6. Validate deposit

|                   |   |                 |  |         |
|-------------------|---|-----------------|--|---------|
| Test No.          | 1   |                 |  |         |
| Current status    | Failed  |                 |  |         |
| Title             | Validate deposit amount in ‘deposit’                                      |                 |  |         |
| Description       | Check amount in bank account  |                 |  |         |
| Approach          | Confirm ‘deposit’ process   |                 |  |         |
| Step No.          | Action  | Purpose         | Expected result  | Comment |
| 1                 | User click ‘Submit’ button when account balance is not enough for payment | Confirm deposit |  |         |
| 2                 | System send sends authentication request to the bank                      | Confirm balance | Display failed transaction "Insufficient funds available in the account" | Valid   |
| Concluding remark | Display failed transaction  |                 |  |         |
| Testing team      | Nguyen Trong Bang   |                 |  |         |
| Date completed    | 31/1/2023   |                 |  |         |

|                |                                      |  |  |  |
|----------------|--------------------------------------|--|--|--|
| Test No.       | 2                                    |  |  |  |
| Current status | Passed                               |  |  |  |
| Title          | Validate deposit amount in ‘deposit’ |  |  |  |
| Description    | Check amount in bank account         |  |  |  |
| Approach       | Confirm ‘deposit’ process            |  |  |  |

## TKXDPM Group01 – Test Case

| Step No.          | Action  | Purpose         | Expected result                   | Comment |
|-------------------|---|-----------------|-----------------------------------|---------|
| 1                 | User click 'Submit' button when account balance is enough for payment | Confirm deposit |                                   |         |
| 2                 | System send sends authentication request to the bank                  | Confirm balance | Display message "Success message" | Valid   |
| Concluding remark | Display successful transaction  |                 |                                   |         |
| Testing team      | Nguyen Trong Bang   |                 |                                   |         |
| Date completed    | 31/1/2023   |                 |                                   |         |

| No. | Input  | Output  | Exception | Result |
|-----|--|---|-----------|--------|
| 1   | Deposit fee: 400.000 VND<br>Account balance: 200.000 VND | Display failed transaction<br>"Insufficient funds available in the account" | Processed | OK     |
| 2   | Deposit fee: 400.000 VND<br>Account balance: 600.000 VND | Display message "Success message"   | Processed | OK     |



## 7. Validate payment

|                   |   |                 |  |         |
|-------------------|---|-----------------|--|---------|
| Test No.          | 1   |                 |  |         |
| Current status    | Passed  |                 |  |         |
| Title             | Validate payment amount in ‘Payment’                                |                 |  |         |
| Description       | Check amount in bank account  |                 |  |         |
| Approach          | Confirm ‘payment’ process   |                 |  |         |
| Step No.          | Action  | Purpose         | Expected result  | Comment |
| 1                 | User click ‘Submit’ button when deposit fee is more than rental fee | Confirm payment | System gives change and displays message "Success message" |         |
| Concluding remark | Display successful transaction                                      |                 |  |         |
| Testing team      | Nguyen Trong Bang   |                 |  |         |
| Date completed    | 31/1/2023   |                 |  |         |

|                |                                      |  |  |  |
|----------------|--------------------------------------|--|--|--|
| Test No.       | 2                                    |  |  |  |
| Current status | Failed                               |  |  |  |
| Title          | Validate payment amount in ‘Payment’ |  |  |  |
| Description    | Check amount in bank account         |  |  |  |
| Approach       | Confirm ‘payment’ process            |  |  |  |

## TKXDPM Group01 – Test Case

| Step No.          | Action  | Purpose         | Expected result  | Comment |
|-------------------|---|-----------------|--|---------|
| 1                 | User click 'Submit' button when account balance is not enough for payment | Confirm payment |  |         |
| 2                 | System sends authentication request to the bank                           | Confirm balance | Display failed transaction "Insufficient funds available in the account" | Valid   |
| Concluding remark | Display failed transaction  |                 |  |         |
| Testing team      | Nguyen Trong Bang   |                 |  |         |
| Date completed    | 31/1/2023   |                 |  |         |

| Test No.          | 3   |                 |                                    |         |
|-------------------|---|-----------------|------------------------------------|---------|
| Current status    | Passed  |                 |                                    |         |
| Title             | Validate payment amount in 'Payment'                                  |                 |                                    |         |
| Description       | Check amount in bank account  |                 |                                    |         |
| Approach          | Confirm 'payment' process   |                 |                                    |         |
| Step No.          | Action  | Purpose         | Expected result                    | Comment |
| 1                 | User click 'Submit' button when account balance is enough for payment | Confirm payment |                                    |         |
| 2                 | System sends authentication request to the bank                       | Confirm balance | Displays message "Success message" | Valid   |
| Concluding remark | Display successful transaction  |                 |                                    |         |

## TKXDPM Group01 – Test Case

|                |                   |
|----------------|-------------------|
| Testing team   | Nguyen Trong Bang |
| Date completed | 31/1/2023         |

| No. | Input   | Output  | Exception | Result |
|-----|---|---|-----------|--------|
| 1   | Deposit fee: 400.000 VND<br>Rental fee: 40.000 VND<br>Account balance: 200.000 VND  | Displays message "Success message"  | Processed | OK     |
| 2   | Deposit fee: 400.000 VND<br>Rental fee: 600.000 VND<br>Account balance: 100.000 VND | Display failed transaction<br>"Insufficient funds available in the account" | Processed | OK     |
| 3   | Deposit fee: 400.000 VND<br>Rental fee: 600.000 VND<br>Account balance: 500.000 VND | Displays message "Success message"  | Processed | OK     |