5. Test Case Details

5.1. Test Case Specification for "Validate CardCode of CreditCard"

Test Case ID	TC001	Test Case Description	Test the valid... of Payment I...
Created By	Nguyen Xuan Hoang	Reviewed By	Vu Trung Du...

QA Tester's Log	Review comments from Reviewer incorprate in version 1.0

Tester's Name	C	Date Tested	22/11/2020

<B and C can be the same person>

#	Prerequisites:
1	Access to Apps, user in Choose Payment Method Screen
2	

#	Test Data	Value
1	cardCode	null
2	cardCode	12312312_group1_2020
3	cardCode	#@ absasc

Test Scenario   Empty cardCode submit

Step #	Step Details	Expected Results	Actual Resu...
1	User submit with empty cardCode field	Function return false	As Expected

Test Scenario   cardCode is valid

Step #	Step Details	Expected Results	Actual Resu...
1	user input cardCode is valid	Function return true	As Expected
2	User submit Payment Information		

Test Scenario   cardCode with invalid characters

Step #	Step Details	Expected Results	Actual Resu...
1	user input cardCode with invalid characters	Function return false	As Expected
2	User submit Payment Information		

5.2. Test Case Specification for "Validate cvvCode of CreditCard"

Test Case ID	TC002	Test Case Description	Test the valid Payment Info
Created By	Nguyen Xuan Hoang	Reviewed By	Vu Trung Dur

QA Tester's Log Review comments from Reviewer incorprate in version 1.0

Tester's Name	C	Date Tested	22/11/2020

<B and C can be the same person>

#	Prerequisites:
1	Access to Apps, user in Choose Payment Method Screen
2	

#	Test Data	Value
1	cvvCode	null
2	cvvCode	123
3	cvvCode	"123"
4	cvvCode	12312312

Test Scenario Empty cvvCode submit

Step #	Step Details	Expected Results	Actual Resu
1	User submit with empty cvvCode field	Function return false	As Expected

Test Scenario cvvCode is valid

Step #	Step Details	Expected Results	Actual Resu
1	user input cvvCode is valid	Function return true	As Expected
2	User submit Payment Information		

Test Scenario cvvCode is invalid type

Step #	Step Details	Expected Results	Actual Resu
1	user input cvvCode is invalid type	Function return false	As Expected
2	User submit Payment Information		

Test Scenario cvvCode length is invalid

Step #	Step Details	Expected Results	Actual Resu

1	user input cvvCode with invalid length	Function return false	As Expected
2	User submit Payment Information		

5.3. Test Case Specification for "Validate dateExpired of CreditCard"

Test Case ID	TC003	Test Case Description	Test the valid dateExpired Information
Created By	Nguyen Xuan Hoang	Reviewed By	Vu Trung Dur
QA Tester's Log	Review comments from Reviewer incorprate in version 1.0		
Tester's Name	C	Date Tested	22/11/2020

<B and C can be the same person>

#	Prerequisites:
1	Access to Apps, user in Choose Payment Method Screen
2	

#	Test Data	Value
1	dateExpired	null
2	dateExpired	1230
3	dateExpired	12/32
4	dateExpired	1210
5	dateExpired	2222
6	dateExpired	1220

Test Scenario   Empty dateExpired submit

Step #	Step Details	Expected Results	Actual Resu
1	User submit with empty dateExpired field	Function return false	As Expected

Test Scenario   dateExpired is valid format

Step #	Step Details	Expected Results	Actual Resu
1	user input dateExpired is invalid format	Function return false	As Expected
2	User submit Payment Information		

Test Scenario   dateExpired is in the past

Step #	Step Details	Expected Results	Actual Resu

1	user input dateExpired is in the past	Function return false	As Expected
2	User submit Payment Information		

Test Scenario   dateExpired is invalid

Step #	Step Details	Expected Results	Actual Resu
1	user input cvvCode with valid	Function return false	As Expected
2	User submit Payment Information		

5.4. Test Case Specification for "Validate owner of CreditCard"

Test Case ID	TC004	Test Case Description	Test the valid Payment Info
Created By	Nguyen Xuan Hoang	Reviewed By	Vu Trung Du

QA Tester's Log   Review comments from Reviewer incorprate in version 1.0

Tester's Name	C	Date Tested	22/11/2020

#	Prerequisites:
1	Access to Apps, user in Choose Payment Method Screen
2	

#	Test Data	Value
1	owner	null
2	owner	NGUYEN XUAN HOANG
3	owner	#@ NGUYEN XUAN HOANG

Test Scenario   Empty owner submit

Step #	Step Details	Expected Results	Actual Resu
1	User submit with empty owner field	Function return false	As Expected

Test Scenario   owner is valid

Step #	Step Details	Expected Results	Actual Resu
1	user input owner is valid	Function return true	As Expected

2	User submit Payment Information		

Test Scenario　　　　owner with invalid characters

Step #	Step Details	Expected Results	Actual Resu
1	user input owner with invalid characters	Function return false	As Expected
2	User submit Payment Information		

5.5. Test Case Specification for "Deduct Money Test"

Test Case ID	TC005	Test Case Description	Test the dedu payment con
Created By	Nguyen Xuan Hoang	Reviewed By	Vu Trung Dui

QA Tester's Log　　　Review comments from Reviewer incorprate in version 1.0

Tester's Name	C	Date Tested	22/11/2020

#	Prerequisites:
1	User request to Rent Bike
2	

#	Test Data	Value
1	card	{cardCode:"12312312_group1_2020", cvvCode:123,dateExpired:"1222",owner:" NGUYEN XUAN HOANG"}
	amount	0
2	card	{cardCode:"12312312_group1_2020", cvvCode:123,dateExpired:"1222",owner:" NGUYEN XUAN HOANG"}
	amount	10000
3	card	{cardCode:"12312312_group1_2020", cvvCode:123,dateExpired:"1222",owner:" NGUYEN XUAN HOANG"}
	amount	1000000

Test Scenario　　　　Deduct valid amount of money

Step #	Step Details	Expected Results	Actual Resu
1	software deduct valid amount of money	Function return false message	

Test Scenario	Deduct invalid amount of money (more than balance)

Step #	Step Details	Expected Results	Actual Resu
1	software deduct invalid amount of money	Function return success message	

5.6. Test Case Specification for "Deduct Money Test"

Test Case ID	TC006	Test Case Description	Test the retu... money functi... controller
Created By	Nguyen Xuan Hoang	Reviewed By	Vu Trung Du...

QA Tester's Log	Review comments from Reviewer incorprate in version 1.0

Tester's Name	C	Date Tested	22/11/2020

#	Prerequisites:
1	User Return Bike
2	

#	Test Data	Value
1	card	{cardCode:"12312312_group1_2020", cvvCode:123,dateExpired:"1222",owner:" NGUYEN XUAN HOANG"}
	amount	0
2	card	{cardCode:"12312312_group1_2020", cvvCode:123,dateExpired:"1222",owner:" NGUYEN XUAN HOANG"}
	amount	10000

Test Scenario	return valid deposite money

Step #	Step Details	Expected Results	Actual Resu
1	software deduct valid amount of money	Function return success message	

lity of card code
nformation

ng | **Version** | 1.0

| **Test Case (Pass/Fail/ Not Executed)** | Pass |

Its	**Pass / Fail / Not executed / Suspended**
	Pass

Its	**Pass / Fail / Not executed / Suspended**
	Pass

Its	**Pass / Fail / Not executed / Suspended**
	Pass

dity of cvvCode of
ormation

ng   **Version**   1.0

Test Case (Pass/Fail/ Not Executed)	Pass

lts	**Pass / Fail / Not executed / Suspended**
	Pass

lts	**Pass / Fail / Not executed / Suspended**
	Pass

lts	**Pass / Fail / Not executed / Suspended**
	Pass

lts	**Pass / Fail / Not executed / Suspended**

	Pass

lity of
of Payment

ng **Version** 1.0

Test Case (Pass/Fail/ Not Executed)	Pass

lts	**Pass / Fail / Not executed / Suspended**
	Pass

lts	**Pass / Fail / Not executed / Suspended**
	Pass

lts	**Pass / Fail / Not executed /**

	Suspended
	Pass

lts	Pass / Fail / Not executed / Suspended
	Pass

dity of owner of
ormation

ng **Version** 1.0

Test Case (Pass/Fail/ Not Executed) Pass

lts	Pass / Fail / Not executed / Suspended
	Pass

lts	Pass / Fail / Not executed / Suspended
	Pass

lts	Pass / Fail / Not executed / Suspended
	Pass

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troller

ng   **Version** 1.0

Test Case (Pass/Fail/ Not Executed)	Pass

lts	Pass / Fail / Not executed / Suspended
	Not executed

lts	Pass / Fail / Not executed / Suspended
	Not executed

rn deposite
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ng	**Version**	1.0

	Test Case (Pass/Fail/ Not Executed)	Pass

lts	Pass / Fail / Not executed / Suspended
	Not executed