

5. Test Case Details

5.1. Test Case Specification for "UtilsTest"

Test Case ID	TC001	Test Case Description	Minus 2 LocalDateTime objects
Created By	Vu Minh Hoang	Reviewed By	B
			Version 1.0

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

Tester's Name C **Date Tested** 28/11/2020 **Test** Pass
<B and C can be the same person>

#	Prerequisites:
1	function called

#	Test Data	Value
1	start time, end time	2020-08-08 20:08:59, 2020-08-08
2	start time, end time	2020-08-09 20:08:59, 2020-08-08
3	start time, end time	2020-07-08 20:08:59, 2020-08-08
4	start time, end time	2020-02-08 20:08:59, 2020-08-08
5	start time, end time	2020-09-08 20:08:59, 2021-02-08

Test Scenario same date only different in time

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	function called	correct value in minutes	As Expected	Pass

Test Scenario end time before start time

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	function called	negative correct value in	As Expected	Pass

Test Scenario different day

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	function called	correct value in minutes	As Expected	Pass

Test Scenario different month

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	function called	correct value in minutes	As Expected	Pass

Test Scenario different year

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	function called	correct value in minutes	As Expected	Pass

5.2. Test Case Specification for "CalculateCurrentRentingFeesTest"

Test Case ID	TC002	Test Case Description	Calculate current renting fees
Created By	Vu Minh Hoang	Reviewed By	B
			Version 1.0

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

Tester's Name C **Date Tested** 28/11/2020 **Test** Pass
<B and C can be the same person>

#	Prerequisites:
1	User in Session Screen

#	Test Data	Value
1	Session	An session object
2	StandardBike	Standard Bike object
3	TwinBike	Twin Bike object
4	ElectricalBike	Electrical Bike object
5	TwinElectricalBike	Twin Electrical Bike object

Test Scenario Standard Bike, 59 minutes

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	user renting a standard bike	right value returned	As Expected	Pass

Test Scenario Standard Electrical Bike, 61 minutes

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	user renting a standard bike	right value returned	As Expected	Pass

Test Scenario Twin Bike, 2400 minutes

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	user renting a standard bike	right value returned	As Expected	Pass

Test Scenario Twin Electrical Bike, 320 minutes

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	user renting a standard bike	right value returned	As Expected	Pass

Test Scenario Standard Bike, 10 minutes

Step #	Step Details	Expected Results	Actual Results	Pass / Fail / Not executed / Suspended
1	user renting a standard bike	right value returned	As Expected	Pass