

Final implementation and tests For Room Service on Demand project

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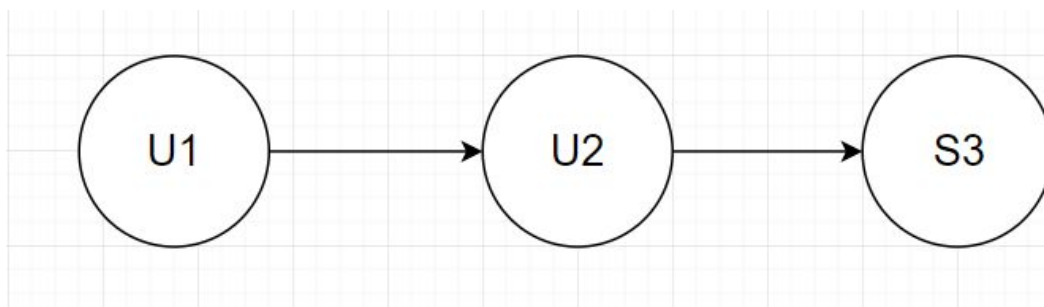
Introduction

This document contains test cases and test matrices for room service on demand project. Test cases were created for each critical use case. Each test case was thoroughly tested to verify correctness of project implementation. All of the requirements were satisfied.

Test cases

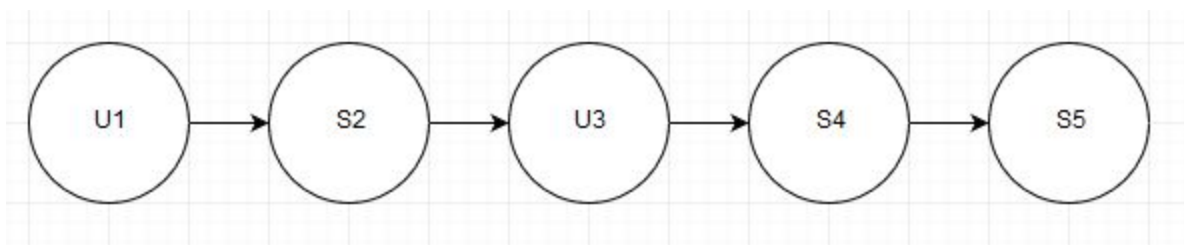
1 Login test case

TEST CASE NAME:	Test the system login function		
TEST ID:	TC-1		
TEST SUITE	Login		
PRIORITY:	High		
SETUP	User(User/Manager actor in this context no matter) with existing account 'VladimirTest' and password 'Test123' wants to login to the system		
TEARDOWN:	User 'VladimirTest' is logout from the system		
STEP	DESCRIPTION	RESULT	PROBLEM ID
TC-1-U1	User go to login page	Passed	
TC-1-U2	User enters the required credentials and submits the form	Passed	
TC-1-S3	System checks the authentication data and login the User or reject the access	Passed	
STATUS:	Passed		
TESTER:	Vladimir		
DATE COMPLETE	28.11.19		



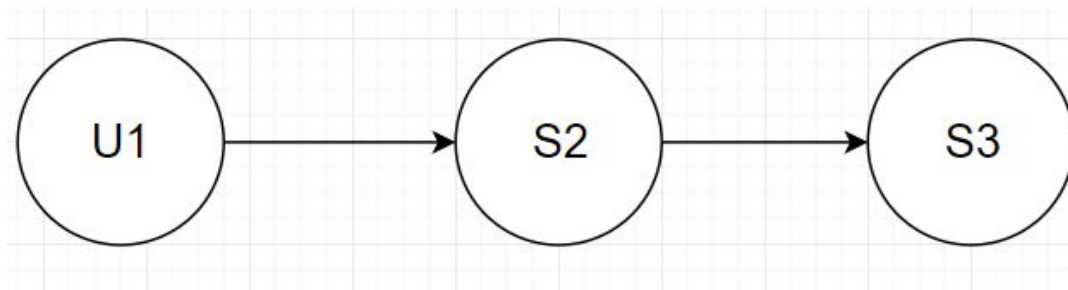
2 Create order test case

TEST CASE NAME:	Test Place Order		
TEST ID:	TC-2		
TEST SUITE	Create Order		
PRIORITY:	High		
SETUP	Order for Marvin Lopez apartment 2-111 containing cleaning service		
TEARDOWN:	Remove the placed order		
STEP	DESCRIPTION	RESULT	PROBLEM ID
TC-2-U1	User enters the number of the apartment	Passed	
TC-2-S2	System display next field	Passed	
TC-2-U3	User enter description for cleaning	Passed	
TC-2-S4	System fulfill information about date and time	Passed	
TC-2-S5	System displays the complete information about the order	Passed	
STATUS:	Passed		
TESTER:	Vladimir		
DATE COMPLETE	28.11.19		



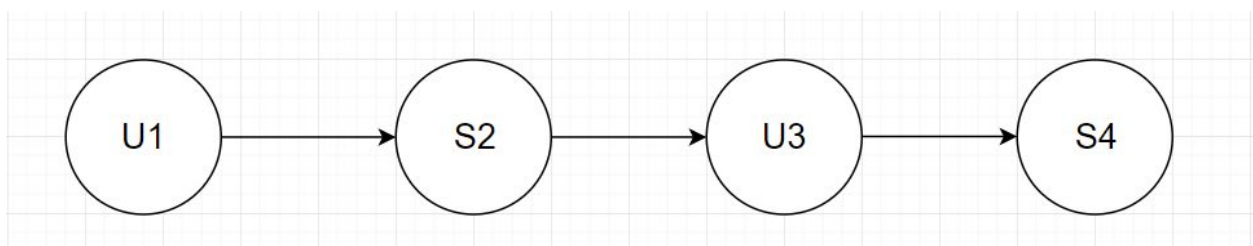
3 Logout test case

TEST CASE NAME:	Test the system logout function		
TEST ID:	TC-3		
TEST SUITE	Logout		
PRIORITY:	High		
SETUP	The logged in user 'VladimirTest' wants to logout from the system		
TEARDOWN:	No TearDown required		
STEP	DESCRIPTION	RESULT	PROBLEM ID
TC-3-U1	User clicks logout button	Passed	
TC-3-S2	System performs logout	Passed	
TC-3-S3	System shows logout message	Passed	
STATUS:	Passed		
TESTER:	Vladimir		
DATE COMPLETE	28.11.19		



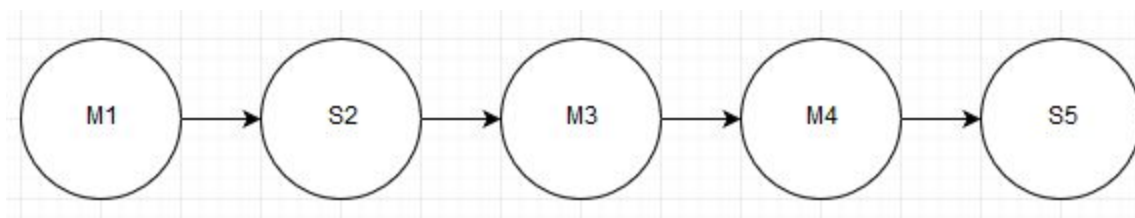
4 New stuff creation test case

TEST CASE NAME:	Test the user account creation		
TEST ID:	TC-4		
TEST SUITE	Create new stuff		
PRIORITY:	High		
SETUP	User wants to create new staff - VladimirTest		
TEARDOWN:	Remove VladimirTest stuff		
STEP	DESCRIPTION	RESULT	PROBLEM ID
TC-4-U1	User selects the New Stuff	Passed	
TC-4-S2	System responds with the stuff creation form	Passed	
TC-4-U3	User fills all the required information and creates new stuff	Passed	
TC-4-S4	System responds that new stuff is created successfully	Passed	
STATUS:	Passed		
TESTER:	Vladimir		
DATE COMPLETE	28.11.19		



5 Adding new payment option test case

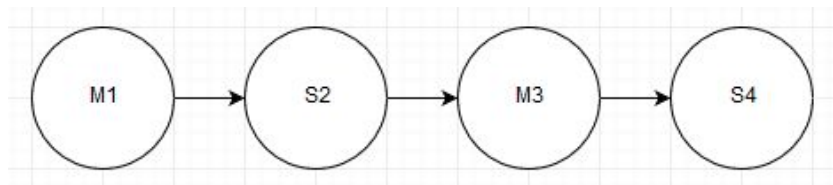
TEST CASE NAME:	Test Adding Payment Options		
TEST ID:	TC-5		
TEST SUITE	Add Payment Option		
PRIORITY:	High		
SETUP	Manager wants to add cash payment option		
TEARDOWN:	Delete cash payment option		
STEP	DESCRIPTION	RESULT	PROBLEM ID
TC-5-M1	Manager select addition payment option	Passed	
TC-5-S2	System displays an input for payment option and a short description	Passed	
TC-5-M3	Manager fulfill the payment option and short description	Passed	
TC-5-M4	Manager input all remaining data	Passed	
TC-5-S5	System add the payment option data	Passed	
STATUS:	Passed		
TESTER:	Vladimir		
DATE COMPLETE	28.11.19		



6 Order activation test case

TEST CASE NAME:	Test order acceptance
TEST ID:	TC-6

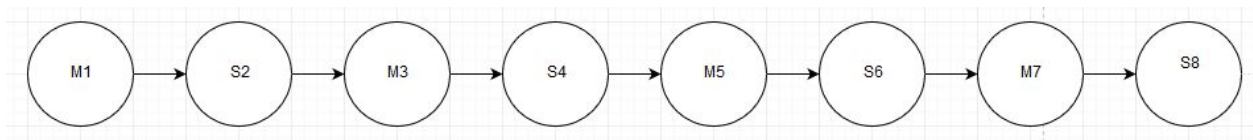
TEST SUITE	Accept Order		
PRIORITY:	High		
SETUP	Accept an order for Marvin lopez customer		
TEARDOWN:	Remove the accepted order for Marvin Lopez		
STEP	DESCRIPTION	RESULT	PROBLEM ID
TC-6-M1	Manager select the details of Marvin Lopez order	Passed	
TC-6-S2	System responds by displaying Marvin Lopez order, indicating all the items ordered by Him	Passed	
TC-6-M3	Manager accept the order	Passed	
TC-6-S4	System indicates that the order has been accepted	Passed	
STATUS:	Passed		
TESTER:	Vladimir		
DATE COMPLETE	28.11.19		



7 Order deactivation test case

TEST CASE NAME:	Test order deactivation
TEST ID:	TC-7
TEST SUITE	Deactivate Order
PRIORITY:	High
SETUP	Decline an order for Vladimir Semenov
TEARDOWN:	Remove the declined order for Vladimir Semenov

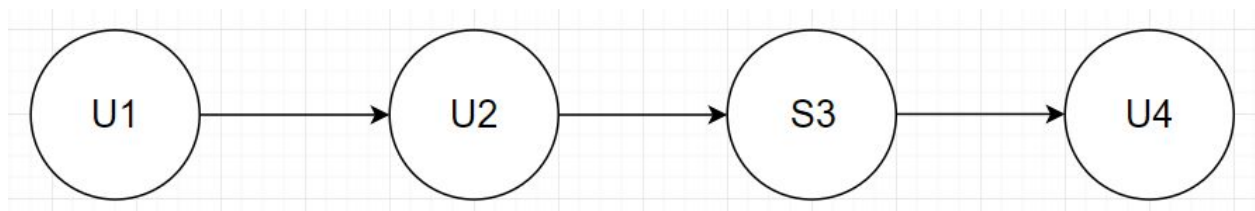
STEP	DESCRIPTION	RESULT	PROBLEM ID
TC-7-M1	Manager select the details of Vladimir Semenov order	Passed	
TC-7-S2	System responds by displaying Vladimir Semenov order, indicating all the items ordered by Him	Passed	
TC-7-M3	Manager select “decline order” option	Passed	
TC-7-S4	System display reason box	Passed	
TC-7-M5	Manager enter reason for declining and continue the process	Passed	
TC-7-S6	System displays a confirmation message	Passed	
TC-7-M7	Manager select “confirm”	Passed	
TC-7-S8	System indicates that the order has been declined	Passed	
STATUS:	Passed		
TESTER:	Vladimir		
DATE COMPLETE	28.11.19		



8 Notifications test case

TEST CASE NAME:	Test the notification correctness
TEST ID:	TC-8
TEST SUITE	Send notification
PRIORITY:	High
SETUP	Manager 'Manager1' performs any action with User 'VladimirTest' order 'testOrder'

TEARDOWN:	The order status must be returned to initial state		
STEP	DESCRIPTION	RESULT	PROBLEM ID
TC-8-U1	Manager opens 'testOrder'	Passed	
TC-8-U2	Manager performs any available action with the order (Edit/Activate/Approve/ Deactivate/ Delete/ Decline/Cancel).	Passed	
TC-8-S3	System creates and send email notification about performed action	Passed	
TC-8-U4	User receives the notification email	Passed	
STATUS:	Passed		
TESTER:	Vladimir		
DATE COMPLETE	28.11.19		



Test matrices

Login as customer:

- **B1** Enter customer email
- **B2** Enter customer password

Create new order:

- **B3** Enter room number for new order
- **B4** Enter description
- **B5** Choose cleaning option

- **B6** Choose payment option
- **B7** Create order

Logout

- **B8** Press logout button

Login as admin

- **B9** Enter admin email
- **B10** Enter admin password

Create new staff

- **B11** Enter name
- **B12** Choose status

Create new payment option

- **B13** Enter name
- **B14** Choose status

Activate order

- **B15** Assign staff to the order
- **B16** Press activate button

Deactivate order

- **B17** Press deactivate button

Test case options

Step	Variable or selection	Valid format (V)	Non-existent (NE)	Invalid format (INV)	Alternative (A)
B1	Email	marvin@lopez.com	a@b.com	customer	-
B2	Password	qwerty	password	-	-
B3	Room number	423	511	avc	-
B4	Description	Clean this	-	-	-
B5	Cleaning option	Choose any staff option	-	Not chosen	-
B6	Payment option	Any option from list	-	-	-
B7	Create order	Pressed	Go back	-	-
B8	Logout	Pressed	-	-	-
B9	Admin email	admin@roomserviceinnopolis.com	admin@admin.com	admin	-
B10	Admin password	admin1234	password	-	-
B11	Staff name	Anastasia	Obi-Wan	-	-
B12	Staff status	Active	-	-	Inactive
B13	Payment option name	Paypal	-	-	-
B14	Payment option status	Active	-	-	Inactive
B15	Assign staff to order	Choose any staff option	-	Not chosen	-
B16	Activate order	Pressed Activate	-	-	-
B17	Deactivate order	Pressed Deactivate	-	-	-

Test case matrix

Step	Variable or selection	TC1	TC2	TC3	TC4
B1	Email	V	NE	V	V
B2	Password	V	V	NE	V
B3	Room number	V	NE	V	INV
B4	Description	V	V	V	V
B5	Cleaning option	V	V	INV	INV
B6	Payment option	V	V	V	V
B7	Create order	V	NE	V	V
B8	Logout	V	V	V	V
B9	Admin email	V	V	V	V
B10	Admin password	V	V	V	NE
B11	Staff name	V	NE	V	V
B12	Staff status	V	V	A	V
B13	Payment option name	V	NE	V	V
B14	Payment option status	V	V	V	A
B15	Assign staff to order	V	INV	V	V
B16	Activate order	V	V	V	V
B17	Deactivate order	V	V	V	V

Test case 1 (TC1)

Step	Variable or selection	Value	Expected result	Obtained result
B1	Email	marvin@lopez.com	-	-
B2	Password	qwerty	Logged in, orders page	Logged in, orders page
B3	Room number	423	-	-
B4	Description	Clean this	-	-
B5	Cleaning option	Choose any staff option	Option highlighted	Option highlighted
B6	Payment option	Any option from list	Option chosen	Option chosen
B7	Create order	Pressed	Orders page, order created	Orders page, order created
B8	Logout	Pressed	Login page	Login page
B9	Admin email	admin@roomserviceinnopolis.com	-	-
B10	Admin password	admin	Admin dashboard page	Admin dashboard page
B11	Staff name	Anastasia	-	-
B12	Staff status	Active	Dashboard page, staff created	Dashboard page, staff created
B13	Payment option name	Paypal	-	-
B14	Payment option status	Active	Dashboard page, Payment option created	Dashboard page, Payment option created
B15	Assign staff to order	Choose any staff option	Staff option highlighted	Staff option highlighted
B16	Activate order	Pressed Activate	Dashboard page, order status activated	Dashboard page, order status activated
B17	Deactivate order	Pressed Deactivate	Order status deactivated	Order status deactivated

Test case 2 (TC2)

Step	Variable or selection	Value	Expected result	Obtained result
B1	Email	a@b.com	-	-
B2	Password	qwerty	Email not exists error, relogin	Email not exists error, relogin
B3	Room number	511	-	-
B4	Description	Clean this	-	-
B5	Cleaning option	Choose any staff option	Option highlighted	Option highlighted
B6	Payment option	Any option from list	Option chosen	Option chosen
B7	Create order	Go back	Orders page, order not created	Orders page, order not created
B8	Logout	Pressed	Login page	Login page
B9	Admin email	admin@roomserviceinnopolis.com	-	-
B10	Admin password	admin1234	Admin dashboard page	Admin dashboard page
B11	Staff name	Obi-Wan	-	-
B12	Staff status	Active	Dashboard page, staff created	Dashboard page, staff created
B13	Payment option name	Paypal	-	-
B14	Payment option status	Active	Dashboard page, Payment option created	Dashboard page, Payment option created
B15	Assign staff to order	Not chosen	-	-
B16	Activate order	Pressed Activate	Error, staff option required, order not activated	Error, staff option required, order not activated
B17	Deactivate order	Pressed Deactivate	Button doesn't exist	Button doesn't exist

Test case 3 (TC3)

Step	Variable or selection	Value	Expected result	Obtained result
B1	Email	marvin@lopez.com	-	-
B2	Password	password	Wrong password, relogin	Wrong password, relogin
B3	Room number	423	-	-
B4	Description	Clean this	-	-
B5	Cleaning option	Not chosen	Option required error, choose any	Option required error, choose any
B6	Payment option	Any option from list	Option chosen	Option chosen
B7	Create order	Pressed	Orders page, order created	Orders page, order created
B8	Logout	Pressed	Login page	Login page
B9	Admin email	admin@roomserviceinnopolis.com	-	-
B10	Admin password	admin1234	Admin dashboard page	Admin dashboard page
B11	Staff name	Anastasia	-	-
B12	Staff status	Inactive	Dashboard page, inactive staff created	Dashboard page, inactive staff created
B13	Payment option name	Paypal	-	-
B14	Payment option status	Active	Dashboard page, Payment option created	Dashboard page, Payment option created
B15	Assign staff to order	Choose any staff option	Staff option highlighted, inactive staff option missing	Staff option highlighted, inactive staff option missing
B16	Activate order	Pressed Activate	Dashboard page, order status activated	Dashboard page, order status activated
B17	Deactivate order	Pressed Deactivate	Order status deactivated	Order status deactivated

Test case 4 (TC4)

Step	Variable or selection	Value	Expected result	Obtained result
B1	Email	marvin@lopez.com	-	-
B2	Password	qwerty	Logged in, orders page	Logged in, orders page
B3	Room number	511	-	-
B4	Description	Clean this	-	-
B5	Cleaning option	Not chosen	Option required error, choose any	Option required error, choose any
B6	Payment option	Any option from list	Option chosen	Option chosen
B7	Create order	Pressed	Orders page, order created	Orders page, order created
B8	Logout	Pressed	Login page	Login page
B9	Admin email	admin@roomserviceinnopolis.com	-	-
B10	Admin password	password	Wrong password error, relogin	Wrong password error, relogin
B11	Staff name	Anastasia	-	-
B12	Staff status	Active	Dashboard page, staff created	Dashboard page, staff created
B13	Payment option name	Paypal	-	-
B14	Payment option status	Inactive	Dashboard page, Inactive payment option created	Dashboard page, Inactive payment option created
B15	Assign staff to order	Choose any staff option	Staff option highlighted	Staff option highlighted
B16	Activate order	Pressed Activate	Dashboard page, order status activated	Dashboard page, order status activated
B17	Deactivate order	Pressed Deactivate	Order status deactivated	Order status deactivated