
Test Cases & Demo Scripts

for

MoveInLo

Version 1.0 approved

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1. Demo Scripts

1.1. Registration

- a. Click on “Sign up”
- b. *Redirected to Sign Up UI*
- c. Insert Email: jeff@gmail.com
- d. Insert Username: Jeff
- e. Insert Account Type: Customer
- f. Insert Age: 22
- g. Insert Phone Number: 87654321
- h. Insert Password: Password123!
- i. Insert Password again: Insert: Password123!
- j. Click on Sign Up
- k. *Redirected to PDPA UI*

1.2. Accept PDPA

- a. Click on “I accept terms and condition”
- b. Click on “Acknowledge”
- c. *Redirect to customer home page*

1.3. Schedule a move in service (Customer)

- a. Click on Schedule
- b. Click on Move In service
- c. *Redirected to Scheduler UI*
- d. Select Pick Up Date: 23 November 2023
- e. Select Pick Up Time: 4:30 PM
- f. Select Pick Up Location: 288 Balestier Rd
- g. Select Delivery Date: 24 November 2023
- h. Select Delivery Time: 4:30 PM
- i. Select Delivery Location: Hall of Residence 3
- j. Click on Schedule

- 1.4. Track Delivery (Part 1) (Customer)
 - a. Click “Track Delivery”
 - b. Click “View Details
- 1.5. Logging in (Job Seeker)
 - a. Click on “Login”
 - b. Select “Job Seeker” account type
 - c. Insert Username: John
 - d. Insert Username: Password123!
 - e. Click on “Login”
- 1.6. Accepting a Job and Viewing registered Job (Job Seeker)
 - a. Click on Job Listings
 - b. Select Job Listing that was created at 3.3.3 by clicking on “Register Job”
 - c. Click on “Register”
 - d. Click on “View Registered Job”
 - e. *Redirected to Registered Job list*
 - f. Click on “Details” of the job just registered (3.3.3.)
- 1.7. Update Tracker (Part 1) (Job Seeker)
 - a. Click on “Check in”
- 1.8. Track Delivery (Part 2) (Customer)
 - a. Click “View Details”
 - b. *Redirected to Tracker UI*
- 1.9. Update Tracker (Part 2) (Job Seeker)
 - a. Click on “Completed”

- 1.10. Make Payment (Customer)
 - a. Click on “Proceed to Payment”
 - b. *Redirected to QR Code*
 - c. Click on “Payment made”

- 1.11. Receive Payment (Job Seeker)
 - a. Click on “Payment Received”

2. Black Box Testing

Authentication

Logging in

Account Type	Username	Password	Expected Output	Actual Output
Valid type	Valid username	Valid password	Success	Success
Invalid type	Valid username	Valid password	Error	Error: Invalid username and/or type
Valid type	Invalid username	Valid password	Error	Error: Invalid username and/or type
Valid type	Valid username	Invalid password	Error	Error: Invalid password!
Missing	N/A	N/A	Error	Error: You have missing or invalid inputs!
Valid type	Missing	N/A	Error	Error: You have missing or invalid inputs!
Valid type	Valid username	Missing	Error	Error: You have missing or invalid inputs!

Forget password

Email	New Password	Expected Output	Actual Output
Email in database	Valid password	Success	Success
Email not in database	Valid password	Error	Error: Account doesn't exists.
Email in database	Invalid password	Error	Error: Password must be at least 8 characters with 1 capital letter, 1 number and 1 special character.
Email in database	Password doesn't match	Error	Error: Both passwords must match
Missing	N/A	Error	Error: You have missing or invalid inputs!
Email in database	Missing	Error	Error: You have missing or invalid inputs!

Registration

Email	UserName	Account Type	Age	Phone Number	Password	Re-enter Password	Expected Output	Actual Output
Valid Email	Valid username	Valid Type	Valid EC 16 < x	Valid number	Valid password	Same as password	Success	Success
Valid Email	Valid username	Valid Type	Invalid EC 15	Valid number	Valid password	Same as password	Error	Error: Users aged 16 and below cannot register
Valid Email	Valid username	Valid Type	Valid EC 16 < x	Valid number	Valid password	Different from password	Error	Error: Both passwords must match
Invalid Email (without @ and .com)	Valid username	Valid Type	Valid EC 16 < x	Valid number	Valid password	Same as password	Error	Error: Please enter a valid email
Valid Email	Existing username	Valid Type	Valid EC 16 < x	Valid number	Valid password	Same as password	Error	Error: Username exists
Missing	N/A	N/A	N/A	N/A	N/A	N/A	Error	Error: You have missing or invalid inputs!
Valid Email	Missing	N/A	N/A	N/A	N/A	N/A	Error	Error: You have missing or invalid inputs!
Valid Email	Valid username	Missing	N/A	N/A	N/A	N/A	Error	Error: You have missing or invalid inputs!
Valid Email	Valid username	Valid Type	Missing	N/A	N/A	N/A	Error	Error: You have missing or invalid inputs!
Valid Email	Valid username	Valid Type	Valid EC 16 < x	Missing	N/A	N/A	Error	Error: You have missing or invalid inputs!
Valid Email	Valid username	Valid Type	Valid EC 16 < x	Valid number	Missing	N/A	Error	Error: You have missing or invalid inputs!
Valid Email	Valid username	Valid Type	Valid EC 16 < x	Valid number	Valid password	Missing	Error	Error: You have missing or invalid inputs!

Customer

Moving in Scheduler

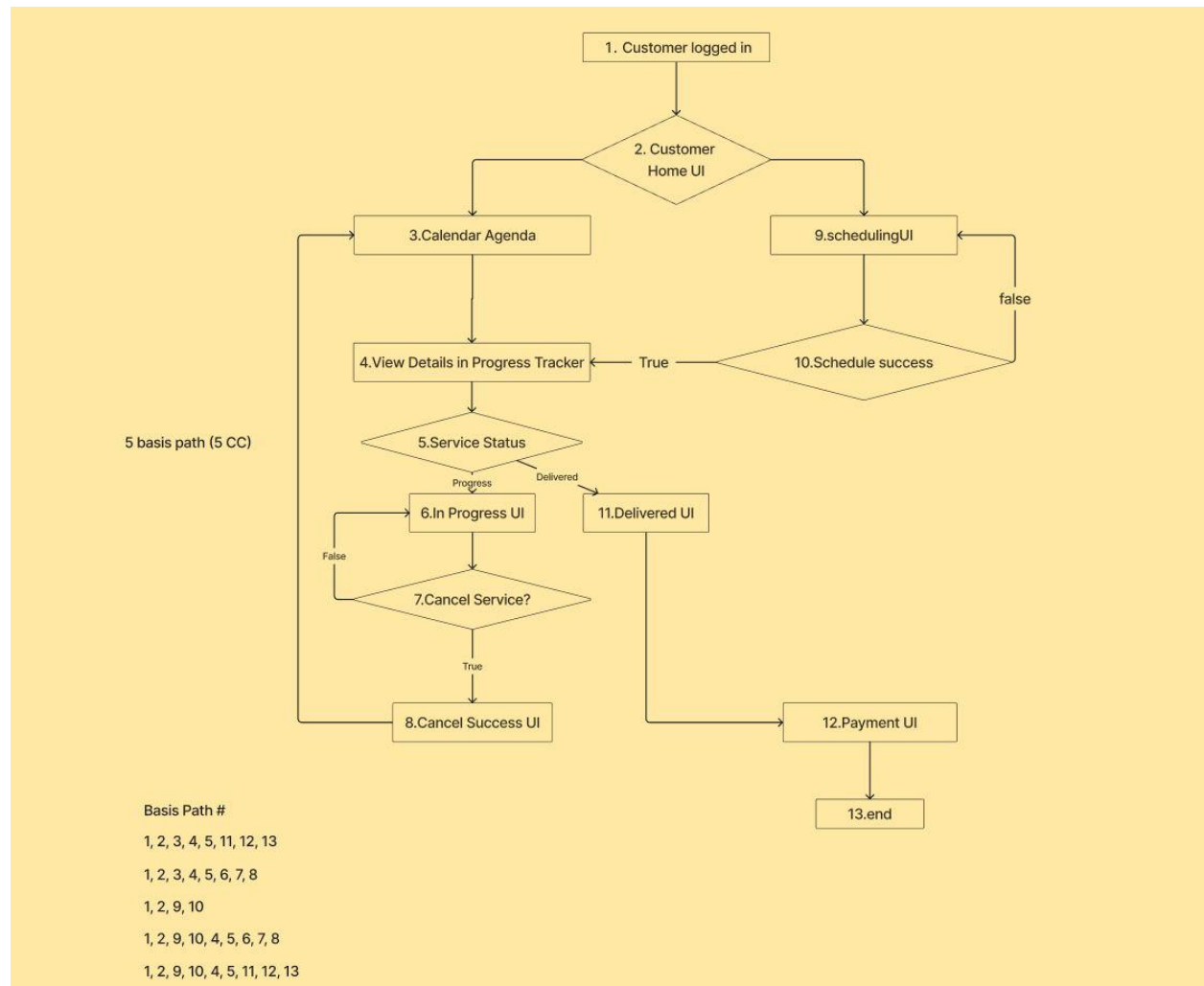
- When a customer wants to schedule

Pick up date	Pick up time	Pick up address	Delivery date	Delivery time	Deliver address	Expected output	Actual output
>= current date	> current date	Valid address	> pick up date	N.A.	Valid address	Success	Success
< current date	> current date	Valid address	> pick up date	N.A.	Valid address	Error	Error: Collection Date has to be later than today's date!
>= current date	< current date	Valid address	> pick up date	N.A.	Valid address	Error	Error: Collection Time should be later than current date!
>= current date	> current date	Invalid address	> pick up date	N.A.	Valid address	Error	Error: No results found, try providing more information
>= current date	> current date	Valid address	< pick up date	N.A.	Valid address	Error	Error: Delivery time has to be later than collection date!
>= current date	> current date	Valid address	> pick up date	N.A.	Invalid address	Error	Error: No results found, try providing more information

3. White Box Testing

Customer

Cyclical Complexity: 5 basis path



JobSeeker**Cyclical Complexity: 7 basis path**