

Test Cases

Decision Tree

<u>Features:</u>	<u>Scn1</u>	<u>Scn2</u>	<u>Scn3</u>	<u>Scn4</u>	<u>Scn5</u>	<u>Scn6</u>	<u>Scn7</u>	<u>Scn8</u>	<u>Scn9</u>
<u>Login</u>	X		X	X	X	X	X	X	X
<u>Register</u>		X							
<u>Feed</u>			X		X	X	X	X	
<u>Profile</u>				X					
<u>Trade</u>					X				
<u>Offer</u>						X			
<u>Request</u>							X		
<u>Invoice</u>								X	
<u>Logout</u>									X

Test Scenarios

1. (Logn-SCN1) Attempt to login with a valid username/password combination
2. (Logn-SCN2) Attempt to login with an invalid username/password combination
3. (Regs-SCN1) Attempt to register with valid username/password formatting
4. (Regs-SCN2) Attempt to register with invalid username/password formatting
5. (Regs-SCN3) Attempt to register with all required fields filled.
6. (Regs-SCN4) Attempt to register with all required fields not filled.
7. (Feed-SCN1) Attempt to navigate to profile information.
8. (Feed-SCN2) Attempt to view trades.
9. (Feed-SCN3) Attempt to view offers.
10. (Feed-SCN4) Attempt to view request.
11. (Feed-SCN5) Attempt to view invoices
12. (Prfl-SCN1) Attempt to edit profile with all required fields filled.
13. (Prfl-SCN2) Attempt to edit profile with all required fields not filled.

14. (Prfl-SCN3) Attempt to change profile picture
15. (Trad-SCN1) Attempt to make a trade with all required fields.
16. (Trad-SCN2) Attempt to make a trade without all required fields.
17. (Trad-SCN3) Attempt to finalize a trade.
18. (Trad-SCN4) Attempt to cancel a trade.
19. (Offr-SCN1) Attempt to make a new offer with all required fields.
20. (Offr-SCN2) Attempt to make a new offer without all required fields.
21. (Offr-SCN3) Attempt to delete an offer.
22. (Offr-SCN4) Attempt to modify an offer.
23. (Reqs-SCN1) Attempt to request an item with all required fields.
24. (Reqs-SCN2) Attempt to request an item without all required fields.
25. (Reqs-SCN3) Attempt to delete a request for an item.
26. (Reqs-SCN4) Attempt to modify a request for an item.
27. (Invc-SCN1) Attempt to finalize an invoice
28. (Invc-SCN2) Attempt to terminate an invoice

Test Cases for Logn-SCN1

1. (Logn-TC1) Attempt to login with a valid username/password

Test Cases For Logn-SCN2

1. (Logn-TC2) Attempt to login with invalid username and valid password
2. (Logn-TC3) Attempt to login with valid username and invalid password
3. (Logn-TC4) Attempt to login with valid username and blank password
4. (Logn-TC5) Attempt to login with blank username and valid password
5. (Logn-TC6) Attempt to login with blank username and blank password

Test Cases For Regs-SCN1

1. (Regs-TC1) Attempt to register with proper username and password format

Test Cases For Regs-SCN2

1. (Regs-TC2) Attempt to register with valid username and invalid password format
2. (Regs-TC3) Attempt to register with invalid username and valid password formatting
3. (Regs-TC4) Attempt to register with valid username and blank password
4. (Regs-TC5) Attempt to register with blank username and valid password

Test Cases For Regs-SCN3

1. (Regs-TC6) Attempt to register with all required fields filled

Test Cases For Regs-SCN4

1. (Regs-TC7) Attempt to register with all required fields except one
2. (Regs-TC8) Attempt to register with all required fields except two
3. (Regs-TC9) Attempt to register with all required fields except three
4. (Regs-TC10) Attempt to register with all required fields blank
5. (Regs-TC11) Attempt to register with all required fields except one blank
6. (Regs-TC12) Attempt to register with all required fields except two blank
7. (Regs-TC13) Attempt to register with all required fields except three blank

Test Cases For Feed-SCN1

1. (Feed-TC1) Attempt to navigate to profile information

Test Cases For Feed-SCN2

1. (Feed-TC2) Attempt to view trades

Test Cases For Feed-SCN3

1. (Feed-TC3) Attempt to view offers

Test Cases For Feed-SCN4

1. (Feed-TC3) Attempt to view request

Test Cases For Feed-SCN5

1. (Feed-TC3) Attempt to view invoices

Test Cases For Prfl-SCN1

1. (Prfl-TC1) Attempt to edit profile with all required fields filled

Test Cases For Prfl-SCN2

1. (Prfl-TC1) Attempt to edit profile with all required fields except one
2. (Prfl-TC2) Attempt to edit profile with all required fields except two
3. (Prfl-TC3) Attempt to edit profile with all required fields except three
4. (Prfl-TC4) Attempt to edit profile with all required fields blank
5. (Prfl-TC5) Attempt to edit profile with all required fields except one blank
6. (Prfl-TC6) Attempt to edit profile with all required fields except two blank
7. (Prfl-TC7) Attempt to edit profile with all required fields except three blank

Test Cases For Prfl-SCN3

1. (Prfl-TC8) Attempt to change profile picture

Test Cases For Trad-SCN1

1. (Trad-TC1) Attempt to make a trade with all required fields

Test Cases For Trad-SCN2

1. (Trad-TC2) Attempt to trade with all required fields blank

2. (Trad-TC3) Attempt to trade with all required fields except one blank

Test Cases For Trad-SCN3

1. (Trad-TC4) Attempt to finalize trade

Test Cases For Trad-SCN4

1. (Trad-TC5) Attempt to cancel trade

Test Cases For Offr-SCN1

1. (Offr-TC1) Attempt to make an offer with all required fields

Test Cases For Offr-SCN2

1. (Offr-TC2) Attempt to make an offer with all required fields blank
2. (Offr-TC3) Attempt to make an offer with all required fields except one blank

Test Cases For Offr-SCN3

1. (Offr-TC4) Attempt to delete offer

Test Cases For Offr-SCN4

1. (Offr-TC5) Attempt to modify offer

Test Cases For Reqs-SCN1

1. (Reqs-TC1) Attempt to request an item with all required fields

Test Cases For Reqs-SCN2

1. (Reqs-TC2) Attempt to make a request with all required fields blank
2. (Reqs-TC3) Attempt to make a request with all required fields except one blank

Test Cases For Reqs-SCN3

1. (Reqs-TC4) Attempt to delete a request for an item.

Test Cases For Reqs-SCN4

1. (Reqs-TC5) Attempt to modify a request for an item.

Test Cases For Invc-SCN1

1. (Invc-TC1) Attempt to finalize an invoice

Test Cases For Invc-SCN2

1. (Invc-TC2) Attempt to terminate an invoice