

Front End Requirements Testing

[Summary](#)

[Failure Log](#)

[Login](#)

[Logout](#)

[Create](#)

[Delete](#)

[Advertise](#)

[Bid](#)

[Refund](#)

[Addcredit](#)

Summary

All front-end tests were carried out automatically by the script *frontend_master.sh* (in */tests/frontend*). Every test is separated into the transaction it tests and has a unique ID (test number) relative to the transaction. For more details, see */tests/frontend/frontend_master.sh*.

All tests passed the automated script.

Failure Log

Login

<i>ID</i>	<i>What's Being Tested</i>	<i>Nature of Failure</i>	<i>Code Error</i>	<i>Remedial Actions</i>
All	Login	Output does not match.	Missing login welcome message.	Added login welcome message.
2, 3, 4	The ability to login as FS, BS, and SS user types.	Users did not have permission to logout.	Missing commas	Added missing commas between privileges.

Logout

<i>ID</i>	<i>What's Being Tested</i>	<i>Nature of Failure</i>	<i>Code Error</i>	<i>Remedial Actions</i>
NO FAILURES TO REPORT				

Create

<i>ID</i>	<i>What's Being Tested</i>	<i>Nature of Failure</i>	<i>Code Error</i>	<i>Remedial Actions</i>
1	Check that create can create a user	Output does not match.	Missing on success print statement.	Added success message.
3	Check that user cannot be created that already exists.	Output does not match.	Missing error message that user exists already.	Added error message.

Delete

<i>ID</i>	<i>What's Being Tested</i>	<i>Nature of Failure</i>	<i>Code Error</i>	<i>Remedial Actions</i>
1	Check that delete deletes a user.	Output does not match.	Missing on success print statement.	Added success message.
3	Check that delete fails when user does not exist.	Output does not match.	Message printed *username* instead of *user*	Updated message.
4	Check that an admin cannot be deleted.	Output does not match.	Missing message telling the user they can't delete admins.	Added missing message.

Advertise

<i>ID</i>	<i>What's Being Tested</i>	<i>Nature of Failure</i>	<i>Code Error</i>	<i>Remedial Actions</i>
1	Check that a standard advertise works.	Output does not match.	Missing on success print statement.	Added success message.
3	Checks that the min bid is less than 1000	Output does not match.	Missing check for max min bid and error message.	Added check and failure message.
4	Checks that the days in auction is less than 101.	Output does not match.	Missing check for max days and error message.	Added check and failure message.
5	Checks that advertise fails if the item already exists.	Output does not match.	Missing check for existing username and error message.	Added check and failure message.

Bid

<i>ID</i>	<i>What's Being Tested</i>	<i>Nature of Failure</i>	<i>Code Error</i>	<i>Remedial Actions</i>
1	Check that the standard bid case works.	Output and transaction files do not match.	Missing implementation.	Implemented bid, by getting the fields. Added success print statements.
2	Checks that the admin bid works (for bids < 1.05x more than current bid).			
4	Checks that if the item name is invalid, an error is displayed	Output does not match.	Missing error statement.	Added error print statement.
5	Checks that current bid is greater than the last bid on an	Output does not match.	Missing error statement.	Added error print statement.

	item.			
6	Checks for non-admins that bid is 1.05x more than last bid on item.	Output does not match.	Missing error statement.	Added error print statement.
7	Checks that user has sufficient funds.	Output does not match.	Missing error statement.	Added error print statement.

Refund

<i>ID</i>	<i>What's Being Tested</i>	<i>Nature of Failure</i>	<i>Code Error</i>	<i>Remedial Actions</i>
1	Checks that refund functions.	Output and transaction files do not match.	Missing print statements and implementation.	Implemented refund by getting buyer's, seller's usernames and the amount. Added success statements.
3	Checks that the refund amount is valid.	Output does not match.	Missing check for negative values.	Added a checks for negative refund amounts and bad usernames.
4	Checks that refund doesn't work if the user(s) don't exist.	Output does not match.	Missing print statement stating user doesn't exist.	Added missing print statement.

Addcredit

<i>ID</i>	<i>What's Being Tested</i>	<i>Nature of Failure</i>	<i>Code Error</i>	<i>Remedial Actions</i>
1	Checks that add credit works with standard user.	Output and transaction files do not match.	Missing print statements and implementation.	Implemented add credit, by getting the fields. Added success print statements.
2	Checks that add			

	credit works with admin.			
3	Checks for admin, that the user exists.	Output does not match.	Missing check for existing username and error message.	Added check and failure message.
4	Checks that the amount of credit added is at most 1000.	Output does not match.	Missing check for max limit on added credit.	Added check and failure message.
5	Checks that an error is displayed if the credit is invalid (e.g. AAA)	Output does not match.	Missing check for invalid credit value and error message.	Added check and failure message.