

[QOTK-130] Yoodlize Test Plan Created: 01/Mar/19 Updated: 29/Mar/19	
Status:	In Review
Project:	QAO Thomas
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Plan	Priority:	Medium
Reporter:	Thomas Kimondo	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		








Issue links:	Relates
	relates to QOTK-142 [Mobile App] Blank Search Screen Disp... Open
	relates to QOTK-144 [Mobile App] [iPad Only] Display is n... Open
	relates to QOTK-145 [Mobile App] Error Message Text is no... Open
	relates to QOTK-146 [Mobile App] Exchanges Page Text Alig... Open
	relates to QOTK-147 The Text "svgOverlay" displays on the... Open
	relates to QOTK-171 [Mobile App] The text "Steet" display... Open
	relates to QOTK-201 [Mobile App] [Android Only] Messages ... Open
	relates to QOTK-134 Valid Search In Review
	relates to QOTK-137 Navigation Menu Links In Review
	relates to QOTK-138 Navigation Menu Links before and afte... In Review
	relates to QOTK-140 [Mobile App] Homepage Search In Review
	relates to QOTK-141 Mobile Search Functionality In Review
	relates to QOTK-148 User Account Functionality In Review
	relates to QOTK-149 Account Sign Up by Email In Review
	relates to QOTK-152 Account Log In In Review
	relates to QOTK-154 [Mobile App] Browsing by Category In Review
	relates to QOTK-155 Listing Functionality In Review
	relates to QOTK-168 Owner Listing Creation In Review
	relates to QOTK-169 [Mobile App] Owner Listing Creation In Review

	<p>relates to QOTK-170 [Mobile App] Listing Functionality In Review</p> <p>relates to QOTK-174 User Messaging In Review</p> <p>relates to QOTK-175 Renter Listing Request. In Review</p> <p>relates to QOTK-179 Account Sign Up by Facebook In Review</p> <p>relates to QOTK-180 Account Sign Up by Google In Review</p> <p>relates to QOTK-181 Adding PayPal as Payout Method In Review</p> <p>relates to QOTK-182 Adding a Bank Account as Payout Method In Review</p> <p>relates to QOTK-186 Owner Rental Approval In Review</p> <p>relates to QOTK-187 Owner Rental Denial In Review</p> <p>relates to QOTK-143 [Mobile App][Android Only] Device Bac... Done</p> <p>relates to QOTK-151 Terms of Service Link is Inactive. Open</p> <p>relates to QOTK-132 Invalid Keyword Search In Review</p> <p>relates to QOTK-133 Blank Search In Review</p> <p>relates to QOTK-135 Advanced Search Selection Box In Review</p> <p>relates to QOTK-139 City Search In Review</p> <p>relates to QOTK-153 Browsing by Category In Review</p> <p>relates to QOTK-183 Search By Price Range In Review</p> <p>relates to QOTK-184 Search By Map In Review</p> <p>relates to QOTK-185 Search By Rating In Review</p>
Epic Link:	Final Project (Solo)
Scope, Objectives, and Risks:	<p>Scope</p> <p>This test plan will cover test activities for Yoodlize website. Yoodlize is a peer to peer rental website that allows its users to rent out things they own to other users and also rent from other users.</p> <p>Objectives The test objectives are to verify the functionality of the website, the project should focus on testing features such as account creation, item search, request, rent etc. to guarantee all these operation can work normally in real business environment.</p> <p>Features to be tested: Renter</p> <ul style="list-style-type: none"> • Renters can search from anywhere on the website. • Renters can click on items on the home page, go to the item page and see a description. • Renters can request an item for rental. • Renters can see items requested for rental in the admin section.



	<ul style="list-style-type: none"> • Renters can message owners. <p>Owner</p> <ul style="list-style-type: none"> • Owners can list a product. • Owners can use the admin section to manage their listings. • Owners can approve or deny rental requests. • Owners can set payout instructions. <p>User</p> <ul style="list-style-type: none"> • Users can sign up and also login in to the website. • Users can mouse over an item on the home page and see a description. • As a user all clickable text works and directs to correct page (navigation links, disclaimers etc). • Users on the search screen can search by keywords and all the filters work. • Users can search using the map, using “search as I move the map”. <p>Risks:</p> <table> <tr> <th>Risk</th><th>Mitigation</th></tr> <tr> <td> <ol style="list-style-type: none"> 1. Messages are not yet hooked up. 2. System is cloned and hasn't been tested. 3. API Testing </td><td> <p>Find out when this will be implemented.</p> <p>Plan for extra time to perform additional testing.</p> <p>Account for testing if it's available.</p> </td></tr> </table>	Risk	Mitigation	<ol style="list-style-type: none"> 1. Messages are not yet hooked up. 2. System is cloned and hasn't been tested. 3. API Testing 	<p>Find out when this will be implemented.</p> <p>Plan for extra time to perform additional testing.</p> <p>Account for testing if it's available.</p>
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Overall Approach:	<p>Testing will be initially on user searching and filtering. Followed by testing user, owner and renter account features such as inventory, rentals, messaging, payments etc. The overall design/user experience will also be tested and suggestions reported. Automation and tracked on the Yoodlize GitHub</p>				
What, Who, How?:	<p>The app to be tested can be accessed in its staging environment Yoodlize. Tests will be run as per Requirements by QA Thomas Kimondo.</p> <p>In Scope:</p> <table> <tr> <th>Platform</th><th>Application</th></tr> <tr> <td> <ol style="list-style-type: none"> 1. PC 2. iOS 3. Android </td><td> <p>Browsers: Chrome, Edge and Firefox</p> <p>Tablet and iPhone Apps</p> <p>Mobile App</p> </td></tr> </table>	Platform	Application	<ol style="list-style-type: none"> 1. PC 2. iOS 3. Android 	<p>Browsers: Chrome, Edge and Firefox</p> <p>Tablet and iPhone Apps</p> <p>Mobile App</p>
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Desktop browsers will be tested manually and select tests in automation.
Mobiles app will be tested manually.

Desktop Browser:

- User Account Functionality Test Suite
 -  [QOTK-148](#) In Review
- Search Functionality Test Suite
 -  [QOTK-131](#) In Review
- Listings Functionality Test Suite
 -  [QOTK-155](#) In Review
- Navigation Menu
 -  [QOTK-137](#) In Review - Navigation Menu Links
 -  [QOTK-138](#) In Review - Navigation Menu Links before and after Log In
- Reservation Payout
 -  [QOTK-181](#) In Review - Adding PayPal as Payout Method
 -  [QOTK-182](#) In Review - Adding a Bank Account as Payout Method

Mobile App:

- Mobile Search Functionality Test Suite
 -  [QOTK-141](#) In Review
- Mobile Listing Functionality Test Suite
 -  [QOTK-170](#) In Review

Schedule:

Test Entry Criteria:

1. Create test cases and execute manually.
2. Review and create any additional test cases.
3. Report any issues found during testing.
4. Review which tests to automate and create test scripts.

Test Exit Criteria:

1. Percentage of test cases executed/total test cases specified.
2. Percentage of test cases passed/test cases executed.
3. Total reported issues still open.

Monitoring and Control Metrics:	<ol style="list-style-type: none"> 1. Update test plan, test suites, test scripts, test cases etc where necessary. 2. Report typos or inconsistencies in the requirements. 3. Take notes of any suggestions to the website encountered during testing. 4. Ensure traceability is maintained in Jira for all related tests and reported issues. 5. Update all changes to test scripts in GitHub repository.
Budget:	<p>Hardware:</p> <ul style="list-style-type: none"> • Desktop <ul style="list-style-type: none"> ○ 1 PC laptop • Mobile/Tablet <ul style="list-style-type: none"> ○ 1 Android mobile. ○ 1 iOS mobile and 1 iOS tablet. <p>Software:</p> <ul style="list-style-type: none"> • Browsers - Chrome, Edge and Firefox. • Mobile Apps - Android and iOS apps. • Test Tools - Nightwatch.js run using VS Code.
Test Documentation Guidelines:	Standard JIRA test cases and defect reporting will be used and linked to this test plan. Automation test scripts will also be linked to the test plan for traceability via GitHub .

Comments

Comment by [Thomas Kimondo](#) [22/Mar/19]

Test Summary Report:

All manual testing was performed and documented on JIRA. All created automation tests are available on the project [GitHub](#).

Features tested:

- Searching listing and filtering (search by keyword, map, price, rating).
- Browsing listings by Category.
- Account Sign Up/Log In (Google, Facebook, Email).
- Account Editing (profile, passwords).
- Listing features:
 - Managing listings (creating, editing and deleting).
 - Messaging.
 - Rental requesting, approving and declining.
 - Payout Methods (PayPal, Bank Account).

- Navigation Menus.
- Overall design and user experience (clickable text, formatting and typos).

Features not tested:

- Refunds
 - Feature has not yet been implemented.

Conclusion:

The product is not ready for release. Several features failed the requirements and others were not able to be tested due to blocking issues. Confirmation tests are required for existing defects that were found during testing.

Suggested Improvements:

1. A drop-down menu for the "Browse" link located on the homepage graphic.
2. Suggestive text for available products in the search fields.
3. A text link to "My Profile" on the homepage.
4. Input type restrictions (special characters, maximum character limits).
5. Cancel/Exit button when creating a listing.
6. A "Categories" link on all pages.
7. "Clear" button for map searches.

Metrics:

- Test cases executed/total test cases specified - 100%.
- Test cases passed/test cases executed - 84%
- Total reported issues still open - 14

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