



Software Quality Assurance Checklist

Jordan Joyson / Emporium - an item bartering app
/ 2 Jun 2023

Complete

Score	84.21%	Flagged items	3	Actions	2
Prepared by	Jordan Joyson				
Project	Emporium - an item bartering app				
Conducted on	02.06.2023 17:00 PST				
Location	Philadelphia, PA, USA (39.9525839, -75.1652215)				

Flagged items & Actions

3 flagged, 2 actions

Flagged items

3 flagged, 2 actions

Inspection / Software QA - Functionality

Does the software's main function directly resolve the user's primary need?

No

From the latest testing done dated May 26, the "Trading This" section still suffers from glitches where the item being offered to trade does not show up on the left-hand side of the screen when the "Trading For" item has been selected.

To Do | Assignee SafetyCulture Staff | Priority Low | Due 09.06.2023 19:06 PST | Created by SafetyCulture Staff

Fix the glitch by Monday EOD.

Inspection / Software QA - Functionality

Is it consistent enough to address the user's need with precision on a regular basis?

No

There are still major glitches with the interface that need fixing. I'll be assigning actions to software engineers for the defects and bugs identified.

Inspection / Software QA - Security

Is the software capable of resisting unauthorized access attempts through program modification and other malevolent means?

No

Cyber attack measures are still in development.

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Provide a short update on our progress on Monday.

Other actions

0 actions

Inspection

3 flagged, 2 actions, 84.21%

Initial Preparation

100%

An organizational policy has been established for QA activities?

Yes

All resources and funding secured for performing QA activities?

Yes

QA Team has received adequate training and appropriate qualifications?

Yes

The QA team has been oriented on QA roles, responsibilities, authority and values?

Yes

A project QA plan is prepared according to a documented procedure?

Yes

QA SOPs

100%

A peer-review schedule has been established and is being followed?

Yes

Lauren's peer-review responsibilities are currently being handled by Matthew. She is currently recovering from surgery and ETA on her return remains to be determined.

Checkpoint reviews have been established and are being followed?

Yes

Reviews and reports are being documented according to set procedure?

Yes

Deviations in activities and work products are identified, documented, and controlled according to an official procedure?

Yes

Software QA - Functionality

2 flagged, 1 action, 0%

Does the software's main function directly resolve the user's primary need?

No

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Fix the glitch by Monday EOD.

Is it consistent enough to address the user's need with precision on a regular basis?

No

There are still major glitches with the interface that need fixing. I'll be assigning actions to software engineers for the defects and bugs identified.

Are the software's specific functions successful in meeting specific user needs?

N/A

Software QA - Efficiency

100%

Do the software's functions respond with reasonable speed considering the task being requested?

Yes

Does the software actively utilize its resources economically when tasked to fulfill functions?

Yes

Is the software's functional limits within acceptable set requirements?

Yes

Software QA - Usability

100%

Does the software define itself well enough for users to easily recognize if it is appropriate to their needs?

Yes

Is the difficulty of learning to use the software reasonable considering its intended functions and the user's needs?

N/A

This remains to be determined since we're still working on the final UI.

Is the software reasonably easy to use considering the function being utilized, and the user's need?

N/A

Software QA - Security

1 flagged, 1 action, 66.67%

Does the software ensure that confidential data is only accessible to authorized users?

Yes

Is the software capable of resisting unauthorized access attempts through program modification and other malevolent means?

No

Cyber attack measures are still in development.

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Is the software capable of verifying the identity of an entity before allowing access?

Yes

Software QA - Maintainability

100%

Is the software composed of a sufficient number of separate components that remain unaffected should another component be changed or altered?

Yes

Can the software handle reasonable modifications without suffering defects, malfunctions, and a drop in overall quality?

N/A

For testing.

Is the software consistent and reliable enough so that test criteria can be established and accurate results can be retrieved?

N/A

For testing.

Auditor Sign-off

Full name and signature of auditor



Jordan Joyson
02.06.2023 19:07 PST