

# BoilerX

## Test Plan by Team 27

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<b>Identification and Classification</b>	Test Case 001 - Sign Up and Email Verification  Severity: Critical
<b>Instructions</b>	Click Signup at home page, Input email address, username and password and submit. Enter confirmation code that is sent to email, click on verify.
<b>Expected Result</b>	The account is created and able to login at login page

<b>Identification and Classification</b>	Test Case 002 - Login  Severity: Critical
<b>Instructions</b>	Go homepage and click login. Input email and password then login.
<b>Expected Result</b>	User is logged in and able to view profile or view/buy/sell items.

<b>Identification and Classification</b>	Test Case 003 - Logout  Severity: Critical
<b>Instructions</b>	Click profile on top right corner and select logout.
<b>Expected Result</b>	User is logged out and need login again to view items or do other operation.

<b>Identification and Classification</b>	Test Case 004 - Profile Manage : View Account Info  Severity: Important
<b>Instructions</b>	Click on Profile. Choose 'Edit Profile' or 'Listed Items' on left panel to view item or profile.

<b>Expected Result</b>	Profile(username, email, picture) or listed items will be shown.
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<b>Identification and Classification</b>	Test Case 005 - Profile Manage : Change Username and Profile Picture  Severity: Important
<b>Instructions</b>	Click on profile and select Profile & Items on drop-down menu. Click on the Edit Profile at left panel. Input new username, upload new picture and click save.
<b>Expected Result</b>	New username and picture will be applied to your account.

<b>Identification and Classification</b>	Test Case 006 - Search Items  Severity: Critical
<b>Instructions</b>	In any interface or home page, click on the search bar. Then input the keyword, press enter.
<b>Expected Result</b>	A list of found item (related with keyword) will be shown.

<b>Identification and Classification</b>	Test Case 007 - View Most Popular Items  Severity: Workaround
<b>Instructions</b>	Login and go to home page
<b>Expected Result</b>	Non-clickable most popular items will be shown on the home page. (Unable to view if not logged in)

<b>Identification and Classification</b>	Test Case 008 - Seller : Post Item  Severity: Critical
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<b>Instructions</b>	Click on profile and select 'Sell Item' on drop menu. Then Input item name, price, description and upload picture from local. Click on 'Post' when finish.
<b>Expected Result</b>	The item now can be searched and viewed by other user. Also can be edited by user in profile.

<b>Identification and Classification</b>	Test Case 009 - Seller : Edit/Delete Item  Severity: Important
<b>Instructions</b>	Go to 'Profile -> Listed Items (Sell)' and click 'Edit' on the item wish to edit. Item name, price, description or picture is able to be changed. Also able to delete the item.
<b>Expected Result</b>	Changed content will be applied to the item when view info of that item again. If deleted, the item no longer exists in the list.

<b>Identification and Classification</b>	Test Case 010 - Sale Notification  Severity: Important
<b>Instructions</b>	Use account A to purchase item posted by account B.
<b>Expected Result</b>	B should receive a confirmation email once a sale is made. The sold item is no longer listed.

<b>Identification and Classification</b>	Test Case 011 - Buyer : Purchase Item  Severity: Critical
<b>Instructions</b>	Click on a particular item after search, click buy button and then click ok on the push notification.
<b>Expected Result</b>	View of the item increase 1, seller receive an email about purchase.