# Basics of testing mobile apps

# Assignment

Stefania Pruteanu

Test the UI/UX functionality of the "Petsmart" website on a mobile device. Create 5 corresponding bug reports in any document.

#### # MBUG 1

Title: Enable Accessibility from top banner is not assigned / functional.

**Environment: iPhone 13 mini, iOS 16., Chrome** for iOS v 115.0.5790.160, **Viewport** mobile Landscape

Note! This bug was reproduced on all mobile environments and browsers with <=1024px width.

#### Description:

Navigating to the main page, there is a top banner that indicates an Accessibility mode, however it does not work.

#### **Steps to reproduce:**

- Navigate to <u>PetSmart</u>
- Tap from the top banner the button 'Enable accessibility'

#### **Expected results:**

- Page should load in the accessibility view.

#### **Actual results:**

 Page remains static, without accessibility features. URL is changed to https://www.petsmart.com/#.

#### Additional:

M1 # MBUG1

petsmart - Enable accessibility.mov

#### # MBUG 2

Title: Promo banner text overflows the banner's image.

Environment: iPhone 13 mini, iOS 16., Chrome for iOS v 115.0.5790.160, Viewport mobile Landscape

Note! This bug was reproduced on all mobile environments and browsers with <=1024px width.

#### Description:

Navigating to the main page, and tapping the Shop Now button from the main banner, I'm redirected to the shop's page where the promotional text overflows the banner.

# **Steps to reproduce:**

- Navigate to <u>PetSmart</u>
- Scroll down over the banner and tap the Shop now (blue button) on it.

# **Expected results:**

Page should load the banner and the text offer text inline.

#### **Actual results:**

Page loads the text offer over the banner and is incomprehensible.

# Additional:



#### # MBUG 3

Title: Page fails to load on quick scroll.

Environment: iPhone 13 mini, iOS 16., Chrome for iOS v 115.0.5790.160, Viewport mobile Landscape

Note! This bug was reproduced on all mobile environments and browsers.

#### **Description**:

Navigating to the main page, while quick scrolling the page fails to load its elements, a blank screen is shown instead.

# **Steps to reproduce:**

- Navigate to <u>PetSmart</u>
- Scroll down over the main page in either direction.

#### **Expected results:**

Page should load its elements and have them visible on scroll.

#### **Actual results:**

Page loads some elements while others are not visible, a blank screen is shown.

#### Additional:

**M3 # MBUG3** 

petsmart - blank on scroll.mp4

#### # MBUG 4

Title: Login form fails to revalidate correct email format.

Environment: iPhone 13 mini, iOS 16., Chrome for iOS v 115.0.5790.160, Viewport mobile Portrait

Note! This bug was reproduced on all mobile environments and browsers.

#### Description:

Navigating to the Returning customers page, while correcting an invalid email with a valid one, the form doesn't update its validation for the corrected format.

# **Steps to reproduce:**

- Navigate to <u>PetSmart</u>
- Tap the burger menu icon then the account icon
- Enter an incorrect formatted email.
- Re correct the email with a valid format

#### **Expected results:**

Email field should validate the correct email format.

#### **Actual results:**

- Email field remains in the invalid state.

#### Additional:

#### M4 # MBUG4

petsmart - returningcustomer - email validation.mp4

#### # MBUG 5

Title: Slow load on search input while in landscape mode.

Environment: iPhone 13 mini, iOS 16., Chrome for iOS v 115.0.5790.160, Viewport mobile Landscape

Note! This bug was reproduced on all mobile environments and browsers.

# **Description**:

While typing in the search box, the page loads slowly the inputted text with delays..

#### **Steps to reproduce:**

- Navigate to PetSmart
- Tap the search bar
- Enter any string, continuously typing..

#### **Expected results:**

Page should preview the inputted string in the search field.

#### **Actual results:**

Inputted string has delays in preview, slowed update.

#### Additional:

#### M5 # MBUG5

petsmart - delayed search preview for text.mp4

# # VBUG 1 - Volkswagenparts https://www.vwparts.nyc/

Title: Contact buttons in banner overflow.

**Environment**: Pixel 7 Pro Android 13.0., Chrome v 115.0, , Viewport mobile Portrait Note! This bug was reproduced on all mobile - environments and browsers.

#### **Description**:

Navigating to the main page, in the top banner the contact buttons to the right side are incomprehensible and cut-out / overflowing.

#### **Steps to reproduce:**

Navigate to <u>VW Parts, Accessories and VW DriverGear</u>

#### **Expected results:**

Top banner should display the contact buttons with full text and design.

#### **Actual results:**

Contact buttons on the banner are cut-out / overflowing one another.

# Additional:

SS1 # VBUG1 vwparts - contactbuttons - overflow.png

#### # VBUG 2 - Volkswagenparts https://www.vwparts.nyc/

Title: Social button for Pinterest links to bad failed API link.

**Environment: Pixel 7 Pro Android 13.0., Chrome** v 115.0, , **Viewport** mobile Portrait **Note! This bug was reproduced on all mobile - environments and browsers.** 

**Description**: Navigating to the footer on the main page, when tapping the Pinterest icon, browser opens a link to a failed API call / url shortener.

## **Steps to reproduce:**

- Navigate to <u>VW Parts, Accessories and VW DriverGear</u>
- Scroll down to the footer section and tap the Pinterest button

# **Expected results:**

The Pinterest button should link towards the website's pinterest page.

#### **Actual results:**

Pinterest button links towards an inexistent url shortener.

#### Additional:

V2 # VBUG2

vwparts - pinterest button - bad link.mp4

# # VBUG 3 - Volkswagenparts https://www.vwparts.nyc/

Title: Cart loses added items when page is reloaded from re-opened browser..

**Environment**: Pixel 7 Pro Android 13.0., Chrome v 115.0, , Viewport mobile Portrait Note! This bug was reproduced on all mobile - environments and browsers.

**Description**: After adding n products to the Cart, upon closing and re-opening the browser the items are removed from the Cart.

#### **Steps to reproduce:**

- Navigate to <u>VW Parts</u>, <u>Accessories and VW DriverGear</u>
- Access and scroll down to any product page to add items to Cart.
- Close the browser app and relaunch it.
- Navigate again to the homepage and check the Cart.

# **Expected results:**

The Cart should retain the added products.

#### **Actual results:**

- Cart is empty.

# Additional: V3 # VBUG3

vwparts - Cart empty - on browser relaunch.mp4

