Bug ID: Captcha Not Validated for Account Creation

Environment Setup:

- Windows 11, Android Studio 2024.2.1 patch 3 Pixel Fold API 34-ext12 (Android 14.0)
- Self-hosted Wikipedia app instance

Steps to Reproduce:

1. Navigate to account creation.
2. Enter in valid account details with a NEW unused username
3. Navigate to the captcha check.
4. Complete the captcha with an INVALID response.

Expected Result:
The system should validate the captcha response before allowing account creation.

Actual Result:
The captcha check does not validate a valid response before account creation.

Severity/Priority:
High

Bug ID: Username Uniqueness Issue during Account Creation

Environment Setup:

- Windows 11, Android Studio 2024.2.1 patch 3 Pixel Fold API 34-ext12 (Android 14.0)
- Self-hosted Wikipedia app instance

Steps to Reproduce:

1. Navigate to account creation.
2. Enter in valid account details with a NEW unused username
3. Navigate to the captcha check.
4. Complete the captcha with a VALID response.

Expected Result:
The system should allow the creation of accounts with unique usernames.

Actual Result:
All usernames attempted during tested were marked as belonging to another user, preventing account creation.

Severity/Priority:
High

Bug ID: Optional Email Field for Account Creation

Environment Setup:

- Windows 11, Android Studio 2024.2.1 patch 3 Pixel Fold API 34-ext12 (Android 14.0)
- Self-hosted Wikipedia app instance

Steps to Reproduce:

1. Navigate to account creation.
2. Enter in valid account details with a NEW unused username however leave email address blank.
3. Navigate to the captcha check.
4. Complete the captcha with a VALID response.

Expected Result:
The system should require an email address for account recovery in case of forgotten passwords.

Actual Result:
Email is optional, meaning there is no ability for account recovery if the password is forgotten.

Severity/Priority:
High

Bug ID: No Alternate Account Recovery Methods

Environment Setup:

- Windows 11, Android Studio 2024.2.1 patch 3 Pixel Fold API 34-ext12 (Android 14.0)
- Self-hosted Wikipedia app instance

Steps to Reproduce:

1. Navigate to account creation.
2. Enter in valid account details with a NEW unused username however leave email address blank.
3. Navigate to the captcha check.
4. Complete the captcha with a VALID response.

Expected Result:
The system should offer security questions or phone number as alternate methods for account recovery, especially if email is optional.

Actual Result:
There are no security questions or phone number options for account recovery if the password is forgotten.

Severity/Priority:
High

Bug ID: All Articles and Search Results Lead to Error Page

Environment Setup:

- Windows 11, Android Studio 2024.2.1 patch 3 Pixel Fold API 34-ext12 (Android 14.0)
- Self-hosted Wikipedia app instance

Steps to Reproduce:

1. Navigate to Wikipedia app homepage.
2. Perform a search or navigate to any article in the Self-hosted Wikipedia app instance.

Expected Result:
Articles and search results should load properly.

Actual Result:
All articles and search results lead to an error page. Internet connection was confirmed to be working via Chrome within the emulated android device.

Severity/Priority:
Critical

Bug ID: Offline Reading Error for Added Articles

Environment Setup:

- Windows 11, Android Studio 2024.2.1 patch 3 Pixel Fold API 34-ext12 (Android 14.0)
- Self-hosted Wikipedia app instance

Steps to Reproduce:

1. Navigate to Wikipedia app homepage.
2. Add an article to a reading list.
3. Navigate to said reading list and mark the article for offline reading.
4. Attempt to read the article offline.

Expected Result:
The article should load properly for offline reading.

Actual Result:
An error occurs stating that the article doesn't load offline.

Severity/Priority:
High

Bug ID: Nearby Tab Not Displaying Maps

Environment Setup:

- Windows 11, Android Studio 2024.2.1 patch 3 Pixel Fold API 34-ext12 (Android 14.0)
- Self-hosted Wikipedia app instance

Steps to Reproduce:

1. Navigate to Wikipedia app homepage.
2. Open the "Nearby" tab in the Self-hosted Wikipedia app instance.

Expected Result:
Maps should load correctly in the "Nearby" tab.

Actual Result:
The "Nearby" tab fails to load maps and repeatedly shows error messages related to the parameter value for "ggsradius."

Severity/Priority:
Medium

Bug ID: Article Close Button Fails to Close Tab

Environment Setup:

- Windows 11, Android Studio 2024.2.1 patch 3 Pixel Fold API 34-ext12 (Android 14.0)
- Self-hosted Wikipedia app instance

Steps to Reproduce:

1. Navigate to Wikipedia app homepage.
2. Click on multiple articles to open in new tabs within Wikipedia app.
3. Navigate to one of the article tabs and attempt to close it by clicking the "X" in the top left corner.

Expected Result:
The article should close and return the user to the previous page or homepage.

Actual Result:
The tab does not close, and the user is returned to the Wikipedia app homepage.

Severity/Priority:
Low

Bug ID: Sorting Issues in Reading List

Environment Setup:

- Windows 11, Android Studio 2024.2.1 patch 3 Pixel Fold API 34-ext12 (Android 14.0)
- Self-hosted Wikipedia app instance

Steps to Reproduce:

1. Navigate to Wikipedia app homepage.
2. Add multiple articles to a reading list.
3. Attempt to change the sorting of articles by name, reverse sort by name, or by recent.

Expected Result:
The articles in the reading list should change order according to the selected sorting method.

Actual Result:
The sorting of articles does not change.

Severity/Priority:
Low

Bug ID: Link Previews Not Displayed in App

Environment Setup:

- Windows 11, Android Studio 2024.2.1 patch 3 Pixel Fold API 34-ext12 (Android 14.0)
- Self-hosted Wikipedia app instance

Steps to Reproduce:

1. Navigate to Wikipedia app homepage.
2. Navigate to Wikipedia app settings page.
3. Ensure link previews are enabled in the settings.
4. Navigate to Wikipedia app homepage.
5. Attempt to view a link preview by tapping on an article link.

Expected Result:
A preview of the article should be displayed before redirecting to the article page.

Actual Result:
The app displays no preview and instead redirects the user to a new tab within the app for the article link.

Severity/Priority:
Low/Medium

Bug ID: Unexpected Page Reload When Scrolling

Environment Setup:

- Windows 11, Android Studio 2024.2.1 patch 3 Pixel Fold API 34-ext12 (Android 14.0)
- Self-hosted Wikipedia app instance

Steps to Reproduce:

1. Navigate to Wikipedia app homepage.
2. Scroll down far enough to extend the scrollable area.
3. Scroll back to the top and ensure to scroll excessively far to the top.

Expected Result:
Nothing should happen when scrolling back to the top, and the scrollable area should remain the same.

Actual Result:
The page reloads, reducing the scrollable area until the user scrolls back down, prompting the app to load additional content.

Severity/Priority:
Low/Medium