

# Cat-a-lot Mobile Interface Testing

**TASK REFERENCE** : As asked in Task **T389723**, I evaluated the functionality, usability, and layout of the Cat-a-lot gadget on Wikimedia Commons using the **Minerva skin** (mobile view) on various devices (phone, tablet, and desktop emulator).

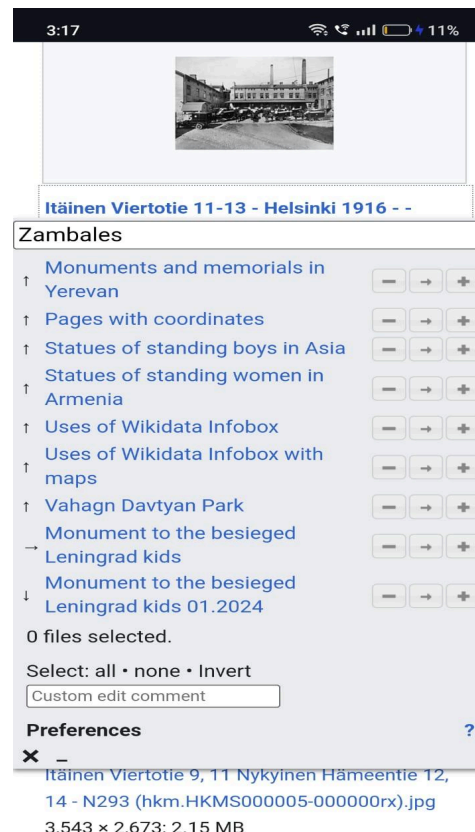
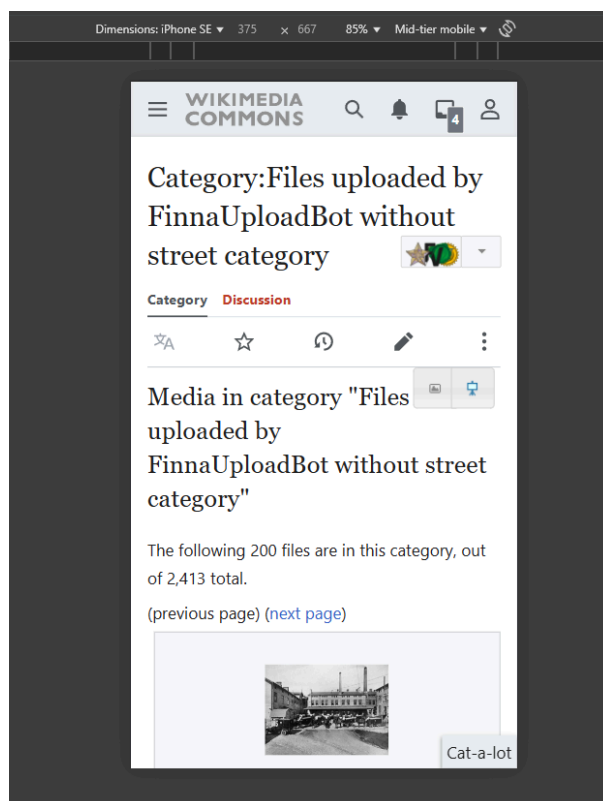
Device Tested :

- Android Phone
- Tablet (Chrome)
- Desktop Emulator (Chrome DevTools)

Detail Findings

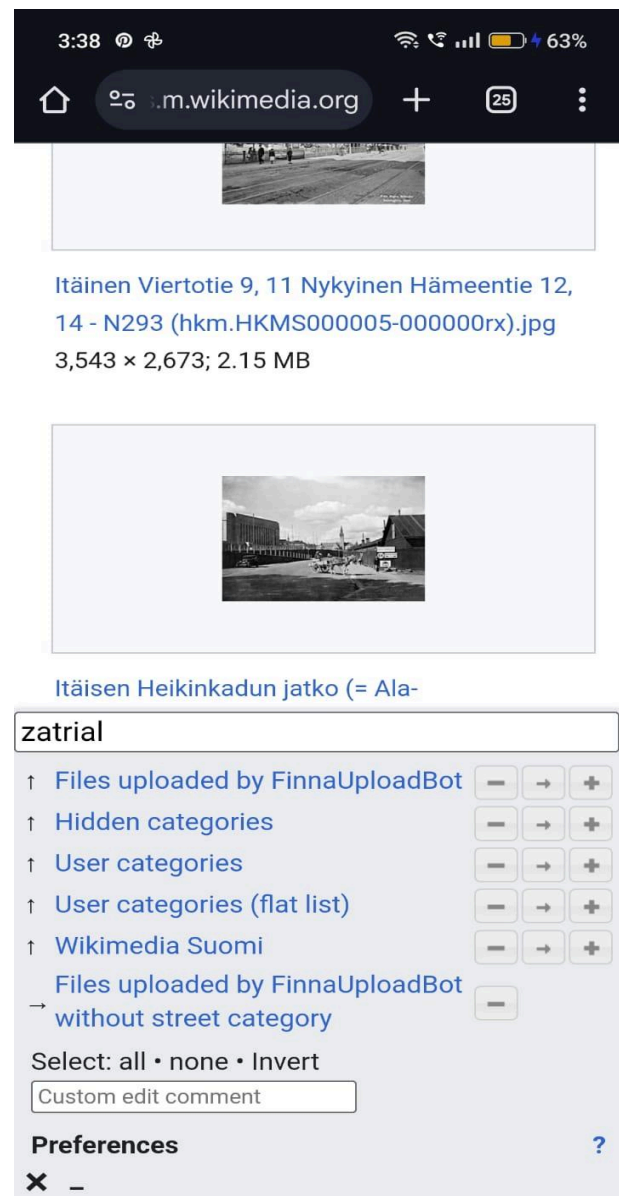
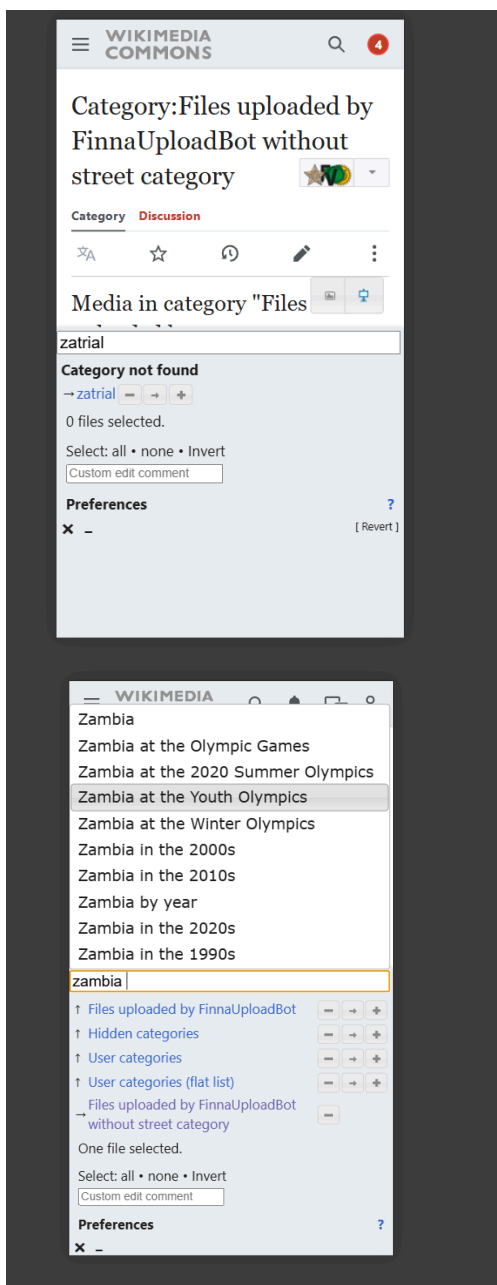
## 1. Cat-a-lot Panel Visibility

- The Cat-a-lot panel is located in the bottom-right corner, similar to a desktop.
- Panel loads properly on all tested views (Special:MediaSearch, Special:Search, Categories, Galleries, etc.).
- The panel **takes up too much height** on mobile, making it difficult to view files.
- Suggested Improvement:** Make the panel responsive to adapt to smaller screens. Dynamically reduce panel height to improve mobile visibility.



## 2. Category Input Field

- The category input field works correctly on mobile.
- Virtual keyboard opens smoothly without overlapping UI elements.
- Existing categories can be searched and selected without issues.
- Non-existing categories:** When entering a non-existing category, the **No categories found** message appears correctly on desktop but The absence of an **Enter key** on phones/tablets makes it difficult to trigger the search.
- Suggested Improvement :** Validate category input correctly across all devices. Add a search icon next to the input field to trigger the search manually on mobile.



### 3. File Selection

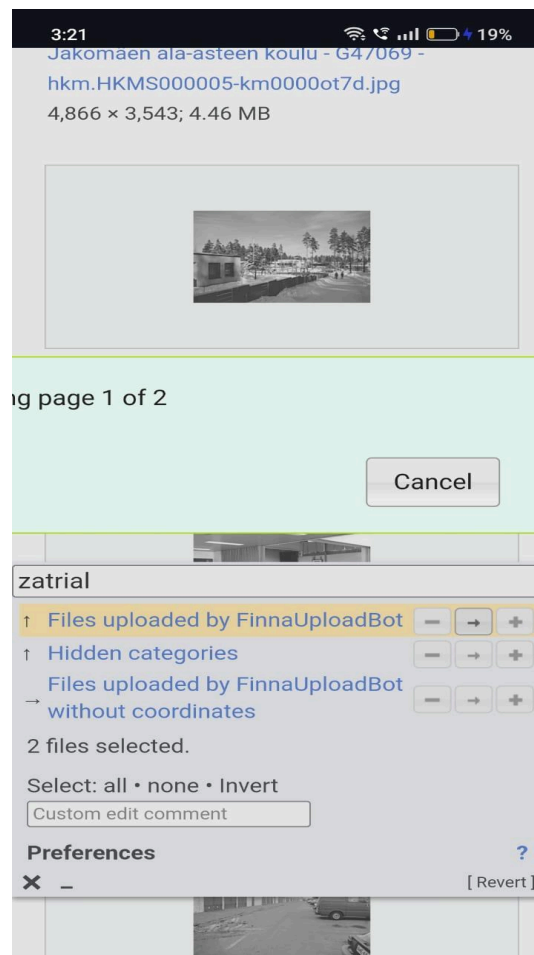
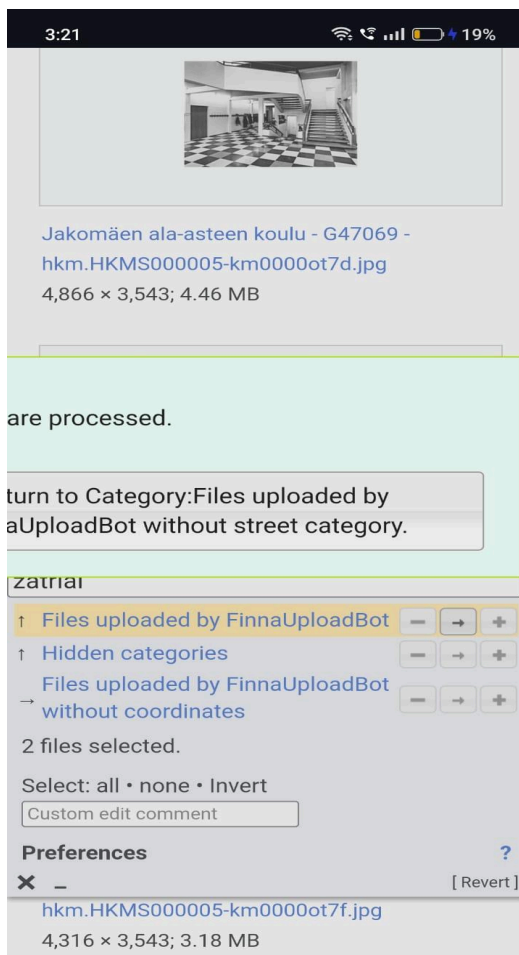
- a. Selecting files (single or multiple) does not work efficiently on mobile.
- b. Drag-and-select functionality is non-responsive on both phones and tablets.
- c. Major issue is due to the **large height of the Cat-a-lot panel**, making file selection difficult.

### 4. Button Tap Usability

- a. All buttons (select, move, copy, cancel) are easily tappable.
- b. Button size is adequate for mobile interaction.
- c. No unexpected overlaps or misalignment.

### 5. Move/Copy Functionality

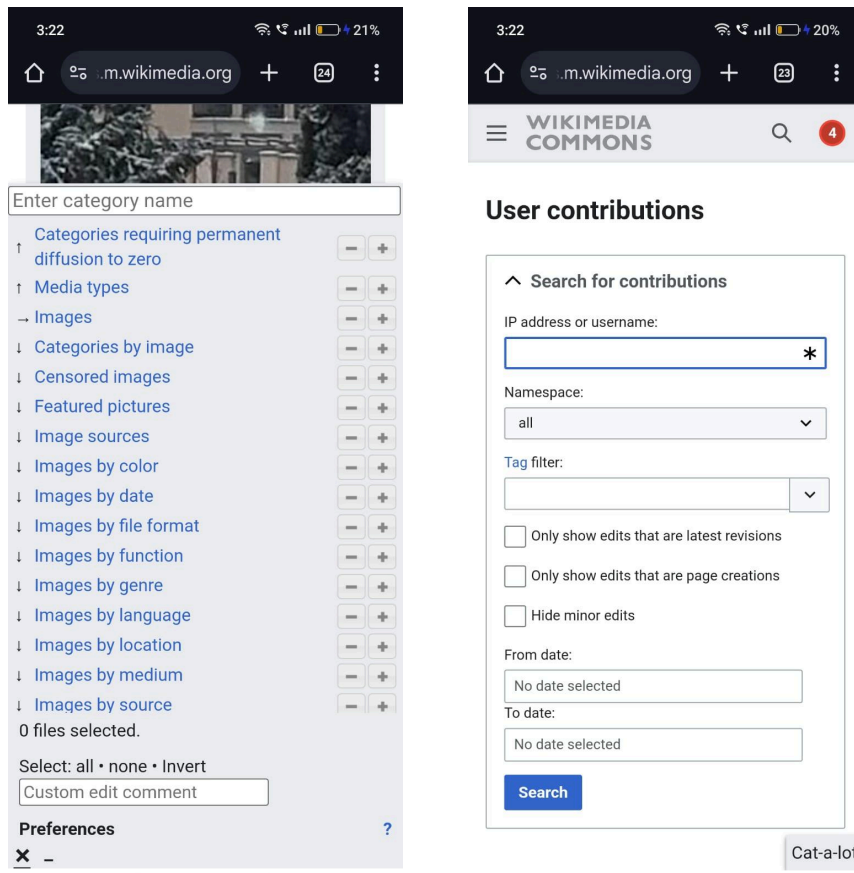
- a. Moving and copying files works correctly in mobile view.
- b. Files are moved/copied to selected categories without errors.
- c. **The dialog box** that appears while the request is processing is **not mobile responsive**, making it difficult to navigate further.
- d. **Suggested Improvement** : Fix width of dialog boxes.



## 6. Compatibility with Special Views

Different views work perfectly on mobile too :

- i. Special:Search
- ii. Categories
- iii. Galleries
- iv. Special:NewFiles
- v. Special:Contributions



## 7. Layout and UI Consistency

- a. Panel layout is consistent across different views.
- b. Switching between portrait and landscape modes retains layout stability.

## 8. Edge Cases and Error Handling

- a. Handling of long category names works without breaking the layout.
- b. Large file galleries load without noticeable lag.

## IMPROVEMENTS NEEDED

1. **Add Manual Search Button for Categories:** Add a search button beside the category input field to trigger the search on mobile.
2. **Optimize Panel Height for Mobile:** Dynamically adjust panel height to improve visibility and selection ease.
3. **Fix File Selection for Mobile:** Ensure tap and drag functionalities work on mobile and tablet.
4. **Make Dialog Boxes Responsive:** Ensure the processing dialog box adapts to smaller screens.