

Project: Paws & Preferences – Cat Preference Selector

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Environment:

- Chrome Version 142.0.7444.163
- Windows 11
- iPhone 16Pro Safari (mobile test)
- Network: Normal + Slow 3G
- Hosting: GitHub Pages

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Bug List Summary (Table Overview)

This is the "summary" section before the detailed bug descriptions.

Bug ID	Category	Title	Severity	Priority	Status
01	Functional	No loading indicator during image load	Medium	High	Open
02	Functional	No fallback image on load error	Medium	Medium	Open
03	Functional	Summary count misaligned visually	Low	Medium	Open
04	Functional	No restart button	Low	Low	Open
05	Navigation	Rapid clicking causes skipped transitions	Medium	Low	Open
06	UX	No progress indicator	Low	Low	Open
07	UX	Button spacing too tight on mobile	Medium	High	Open
08	UX	Lack of animation causes abrupt transitions	Low	Low	Open
09	UI	Header alignment inconsistent across devices	Low	Medium	Open
10	UI	Summary thumbnails not evenly spaced	Low	Medium	Open
11	Responsive	Mobile layout slightly squeezed on 375px screens	Medium	High	Open
12	Responsive	No horizontal padding on smaller screens	Low	Medium	Open
13	Responsiveness	Button tap area too small for thumb	Medium	High	Open
14	Error Handling	API blocked → blank image + broken icon	High	High	Open
15	Performance	Slow 3G takes 5+ seconds to load images	Medium	High	Open
16	Performance	No preloading → visible flicker between images	Low	Medium	Open
17	UX/Functional	User cannot undo like/dislike action	Low	Medium	Open
18	Accessibility	No alt text for images	Low	Low	Open

BUG B01 – No Loading Indicator During Image Load

Category: Functional

Severity: Medium

Priority: High

Status: Open

Environment:

- Chrome on Windows
- Slow 3G simulation

Steps to Reproduce:

1. Open the application
2. Set Network to Slow 3G in DevTools
3. Wait for first cat image to load

Expected Result:

- A loading spinner or text appears so user knows the app is working

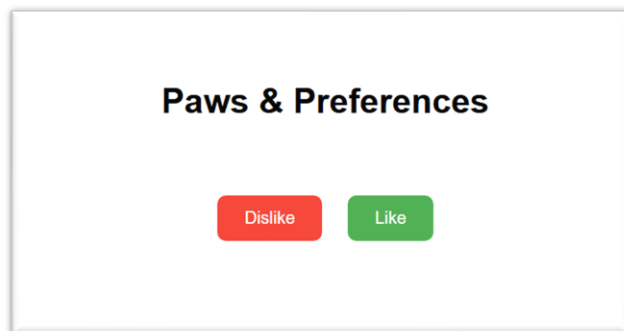
Actual Result:

- A blank white space appears for 3–6 seconds
- No visual feedback

Impact:

User may think the app is broken or frozen.

Screenshot:



BUG B02 – No Fallback Image When API Fails

Category: Error Handling

Severity: Medium

Priority: Medium

Status: Open

Steps:

1. Open DevTools → Network tab
2. Block cataas.com
3. Reload page

Expected:

- “Image failed to load. Please try again.”
- Or a placeholder image

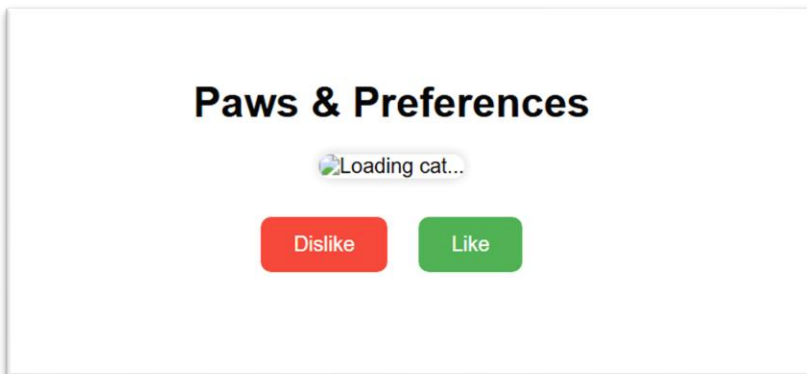
Actual:

- Default broken image icon

Impact:

Unprofessional and breaks user experience.

Screenshot:



BUG B03 – Summary Count Misaligned

Category: UI

Severity: Low

Priority: Medium

Steps:

1. Like any number of cats
2. Reach summary page
3. Observe the count alignment

Expected:

- Text centered and properly spaced

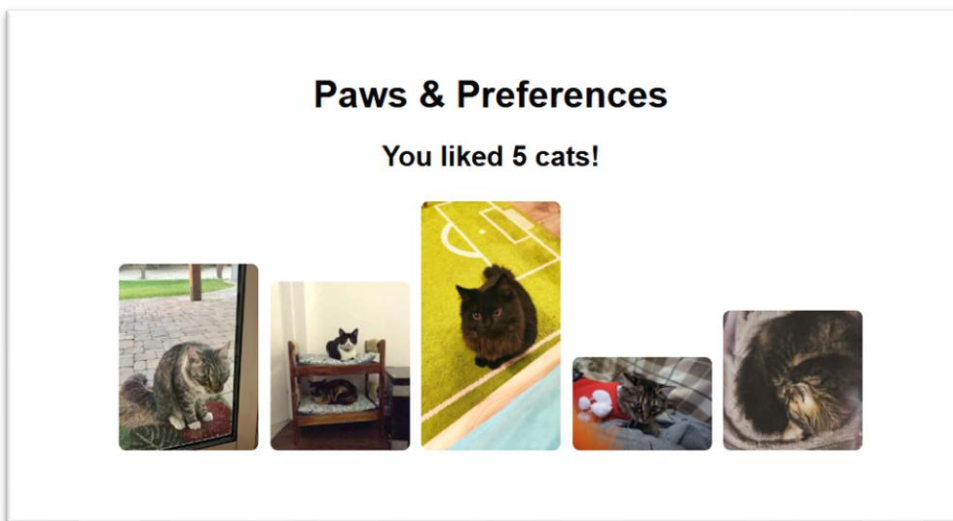
Actual:

- Slight misalignment (left leaning or top padding inconsistent)

Impact:

Minor design inconsistency.

Screenshot:



BUG B04 – No Restart Button

Category: Functional

Severity: Low

Priority: Low

Steps:

1. Complete all cat ratings
2. Arrive at summary
3. Try to restart

Expected:

- “Restart” button or link

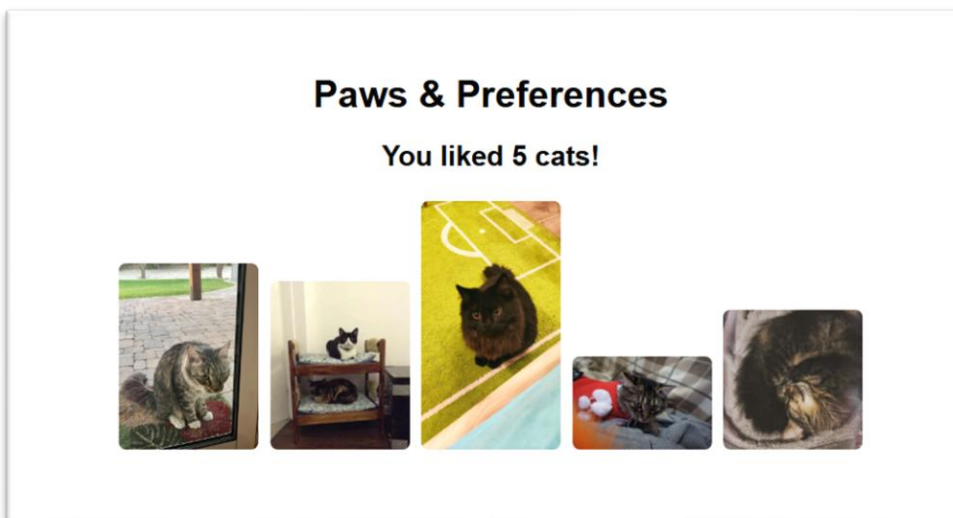
Actual:

- No way to restart except manually refreshing

Impact:

Breaks usability flow.

Screenshot:



BUG B05 – Rapid Clicking Skips Transitions

Category: Functional

Severity: Medium

Priority: Low

Steps:

1. Rapidly click “Like” repeatedly
2. Observe transitions

Expected:

- Each click moves exactly one image

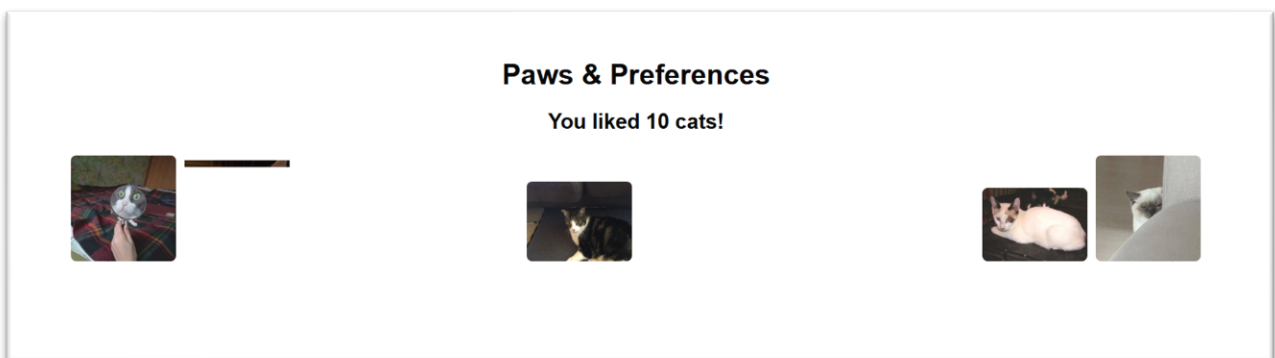
Actual:

- App occasionally skips or lags
- Image load

Impact:

Can break summary count accuracy.

Screenshot:



Remaining Bug Descriptions

B06 – No progress indicator

User cannot see how many cats remain.

Severity: Low | Priority: Low

B07 – Mobile button spacing too tight

Buttons almost touch image or bottom.

Severity: Medium | Priority: High

B08 – No transition animation

Abrupt switching hurts UX.

Severity: Low | Priority: Low

B09 – Header alignment inconsistent on mobile

Shifted 1–2px.

Severity: Low | Priority: Medium

B10 – Summary thumbnails uneven

Different spacing between rows.

Severity: Low | Priority: Medium

B11 – Mobile layout squeezed on 375px

Image touches the sides.

Severity: Medium | Priority: High

B12 – No horizontal padding on small screens

Content touches edges.

Severity: Low | Priority: Medium

B13 – Tap area too small

Buttons hard to tap with thumb.

Severity: Medium | Priority: High

B14 – API block results in broken icon

No fallback.

Severity: High | Priority: High

B15 – Slow network takes 5–8 seconds to load

No preload or progress indicator.

Severity: Medium | Priority: High

B16 – Flicker between images

Image flashes white briefly.

Severity: Low | Priority: Medium

B17 – No undo option

User cannot change previous choice.

Severity: Low | Priority: Medium

B18 – No alt text

Accessibility issue.

Severity: Low | Priority: Low

Conclusion

The testing conducted for the *Paws & Preferences – Cat Preference Selector* application revealed several functional, UI, UX, responsiveness, and error-handling issues.

Most bugs are non-blocking, meaning the core flow of the application works and users can complete the intended journey.

However, the user experience can be significantly improved by addressing issues related to:

- Image loading behavior
- Missing loading indicators
- Error fallbacks
- Mobile spacing
- Button interactions
- Summary page clarity

The app is functional but lacks polish in areas such as responsiveness, accessibility, and usability feedback. These findings have been documented to support future improvements and guide iterative development.

Overall, the product provides a workable foundation, and fixing the listed bugs would greatly enhance its usability and reliability, especially for real users testing multiple images in sequence.

Recommended Fixes

These recommendations are aligned with the bugs identified, and the full details are available in the Improvement Suggestions document.

Functional Fixes

- Add a loading indicator while fetching images
- Implement fallback images for load errors
- Provide a restart button on the summary page
- Prevent rapid-click navigation issues
- Enable an "Undo" or "Back" option

UI/UX Fixes

- Add progress indicator (e.g., “3 of 10”)
- Increase button spacing on mobile
- Add simple transition animations
- Improve summary page layout consistency
- Add padding for small screens
- Provide clear visual states for Like/Dislike actions

Responsiveness Fixes

- Ensure images scale cleanly on all mobile widths (375px, 390px, 412px)
- Increase tap-target size for buttons
- Fix header alignment inconsistencies

Error Handling Fixes

- Add placeholder for API failures
- Implement a retry mechanism or auto-refresh
- Display user-friendly error messages

Performance Fixes

- Preload the next image in the sequence
- Reduce flicker when switching images
- Optimize image resolution if possible

These improvements will significantly enhance user experience, clarity, and reliability of the application.