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| <b>Project Name:</b>     | Paws & Preferences - Cat Preference Selector |  |
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| <b>Date of creation:</b> | 17/11/2025                                   |  |
| <b>Date of review:</b>   |  |  |

| TEST CASE ID | TEST SCENARIO               | PRE-CONDITION         | TEST STEPS                     | EXPECTED RESULT                                 |
|--------------|-----------------------------|-----------------------|--------------------------------|---|
| TC01         | Application loads           | Browser open          | Navigate to URL                | App loads without errors                        |
| TC02         | Header displayed            | App loaded            | Observe top section            | Header "Paws & Preferences" is visible          |
| TC03         | Image container displays    | App loaded            | Observe image container        | Placeholder or image area visible               |
| TC04         | First cat loads             | App loaded            | Wait 1–2 seconds               | Cat image appears from Cataas                   |
| TC05         | Like button works           | First image displayed | Click "Like"                   | Next image loads                                |
| TC06         | Dislike button works        | First image displayed | Click "Dislike"                | Next image loads                                |
| TC07         | Navigation order            | App loaded            | Like → Dislike → Like          | Images advance sequentially                     |
| TC08         | Liking multiple images      | App loaded            | Like 5 images                  | 5 images added to liked list                    |
| TC09         | Disliking all images        | App loaded            | Dislike all                    | Summary shows "0 liked"                         |
| TC10         | Summary appears             |                       | Reach end of 10 images         | Summary page shows                              |
| TC11         | Accurate like count         |                       | Like 3 images → finish         | "You liked 3 cats!" visible                     |
| TC12         | Liked images displayed      |                       | Like some cats                 | All liked cats shown as thumbnails              |
| TC13         | Layout of summary           |                       | Summary page visible           | Images aligned, readable                        |
| TC14         | No liked cats               |                       | Dislike all → summary          | "0 cats" + empty list                           |
| TC15         | Mobile image scaling        |                       | iPhone width 390px             | Image fits screen, fully visible                |
| TC16         | Button spacing              |                       | Mobile                         | Buttons not too close together                  |
| TC17         | Scroll behaviour            |                       | Mobile                         | No horizontal scroll                            |
| TC18         | Summary responsive          |                       | Mobile                         | Thumbnails scale properly                       |
| TC19         | Tap accuracy                |                       | Mobile                         | Buttons easy to tap                             |
| TC20         | API failure                 |                       | Block Cataas API               | Show fallback message (currently fails)         |
| TC21         | Slow network                |                       | Set network to Slow 3G         | Shows loading or delay (no indicator currently) |
| TC22         | Broken image                |                       | Simulate image error           | Should show placeholder (currently broken icon) |
| TC23         | No internet                 |                       | Disconnect                     | App should fail gracefully                      |
| TC24         | Double click Like           |                       | Click twice fast               | Should still move only once                     |
| TC25         | Double click Dislike        |                       | Click twice fast               | Should still move only once                     |
| TC26         | Press Like rapidly 10 times |                       | Spam click                     | Prevent skipping images incorrectly             |
| TC27         | Refresh at summary          |                       | Refresh browser                | App restarts correctly                          |
| TC28         | Empty image source          |                       | Remove src manually            | Should show fallback                            |
| TC29         | Visual hierarchy            |                       | Observe                        | Header > Image > Buttons order                  |
| TC30         | Button clarity              |                       | Observe                        | Buttons clearly labelled                        |
| TC31         | Flow understanding          |                       | Observe                        | User knows what to do                           |
| TC32         | Summary readability         |                       | Observe                        | Clear text, good spacing                        |
| TC33         | Consistency                 |                       | Observe                        | Same layout for each cat page                   |
| TC34         | Image load time             |                       | Load first image               | seconds ideally                                 |
| TC35         | Memory usage                |                       | Open DevTools memory           | No huge memory spikes                           |
| TC36         | CPU usage                   |                       | Observe CPU when clicking      | Minimal processing                              |
| TC37         | Full flow                   |                       | Like/dislike 10 cats → summary | Smooth flow, no dead ends                       |
| TC38         | Restart simulation          |                       | Refresh                        | App resets to first image                       |
| TC39         | User selects randomly       |                       | Like/Dislike randomly          | Summary reflects correctly                      |

















