

Test Plan

Team 1

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- A. Submitting one image (ID 1) - Severity 1
- B. Click “add image”, select one image, click accept
- C. Image is added to filmstrip

- A. Submitting multiple images (ID 1) - Severity 1
- B. Click “add image”, select multiple images, click accept
- C. Images are added to end of filmstrip

- A. Type checking (ID 1)- Severity 1
- B. Click “add image”, select one or more files, click accept
- C. Files that are accepted images are added to filmstrip while other files are ignored

- A. Submitting many files (Limit) (ID 1) - Severity 2
- B. User attempts to add image to make total MAX_FRAMES
- C. Image is accepted.

- A. Submitting many files (Over Limit) (ID 1) - Severity 2
- B. User attempts to add image to make total MAX_FRAMES+1
- C. Image is rejected.

- A. Submitting a gif near limit (ID 1) - Severity 2
- B. User attempts to add gif with frames adding to total frames = MAX_FRAMES-1
- C. Gif is accepted

- A. Submitting a gif near limit (ID 1) - Severity 2
- B. User attempts to add gif with frames adding to total frames = MAX_FRAMES
- C. Gif is accepted

- A. Submitting a gif near limit (ID 1) - Severity 2
- B. User attempts to add gif with frames adding to total frames = MAX_FRAMES+1
- C. Entire gif is rejected

- A. Submitting large files (acceptable) (ID 1) - Severity 2

- B. User attempts to add image of size MAX_SIZE-1
- C. Image is accepted.

- A. Submitting large files (Limit) (ID 1) - Severity 2
- B. User attempts to add image of size MAX_SIZE
- C. Image is accepted.

- A. Submitting large files (Over Limit) (ID 1) - Severity 2
- B. User attempts to add image of size MAX_SIZE+1
- C. Image is rejected.

- A. Submitting many files (acceptable) (ID 1) - Severity 2
- B. User attempts to add image to make total MAX_FRAMES-1
- C. Image is accepted.

- A. Concatenate gifs (ID 2) - Severity 1
- B. Click “add image”, select one or more gifs, click accept.
- C. Frames of each gif are added in sequence to the end of the filmstrip.

- A. Concatenate gifs with images (ID 3) - Severity 1
- B. Click “add image”, select one or more images, one or more of which is a gif, click accept.
- C. Images that are not gifs will be added sequentially as expected, gifs will have their frames added as frames to the new gif in sequence with any other files added.

- A. Change duration of frames (ID 4) - Severity 1
- B. Click on the displayed duration under chosen frame.
- C. The number becomes an editable input field.

- A. Change duration of frames to invalid time (ID 4) - Severity 1
- B. Click on the displayed duration under chosen frame and enter non-numeric or negative numbers.
- C. Input is not accepted.

- A. Removing images from filmstrip (ID 5) - Severity 1
- B. Click on the “X” near the image(s)
- C. The image will be deleted from the filmstrip

- A. Remove last remaining image from filmstrip (ID 5) - Severity 2
- B. User deletes frame by hitting x near images until there are no images remaining
- C. Filmstrip appears empty

- A. Removing images by dragging (ID 5) - Severity 1
- B. Drag images off the filmstrip into bin icon.
- C. Images that are dragged off will be deleted

- A. Drag images to unexpected areas (ID 5) - Severity 2
- B. Drag images anywhere except the filmstrip and bin icon
- C. Nothing happens.

- A. Slow-down/speed-up gifs as a whole (ID 6) - Severity 2
- B. Choose any of preset speed options (default is 1x)
- C. The speed of the whole gif will be changed to the selected speed

- A. Get animated gif as an output. (ID 7) - Severity 1
- B. Choose/Delete/Reorder images from the filmstrip and click "make gif"
- C. The application should output a gif made from the images in the filmstrip

- A. Attempt to save empty gif locally (ID 8) - Severity 2
- B. Click "Download gif".
- C. Correct gif file gets downloaded.

- A. Adding images by dragging (ID 9) - Severity 1
- B. Drag file from file explorer into box labeled "Add images"
- C. Files that are accepted images are added to filmstrip while other files are ignored

- A. Dragging images to correct position (ID 9) - Severity 3
- B. Drag and drop image to particular point in filmstrip
- C. Image gets added to the dropped position and not at the end.

- A. Application runs in most evergreen browsers (ID 10) - Severity 2
- B. User can open an evergreen browser for this web page
- C. Web page can load and function

- A. Offline usage (ID 11) - Severity 2
- B. Disconnect internet and try to use application
- C. Application functions normally.

A. Clean and user-friendly interface (ID 12) - Severity 3

B. Anticipate clean and user-friendly interface

C. Observe clean and user-friendly interface

A. Simple and straightforward to robustly test (ID 13) - Severity 3

B. Test the software

C. Observe that the application is simple and straightforward to robustly test

A. Recovery from unexpected exit (ID 14) - Severity 3

B. Close the application abruptly in the middle of a session.

C. Application should continue from the same state upon resuming, as it was before closing.

A. Check for unexpected crashes (ID 15) - Severity 2

B. Use the application extensively, and test a lot of corner cases.

C. The application should not crash abruptly.

A. Exploitability (ID 16) - Severity 3

B. Try to exploit application

C. Fail to exploit application