

Document title: File upload - test cases

Test type: Manual, Functional

Application: The Internet herokuapp

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URL: <https://the-internet.herokuapp.com/upload>

Date: 14.01.2026

Environment: Web, Desktop (Chrome 144.0.7559.59)

Description: Testing file uploader

Requirements: User is on upload page

| Step | Test step | Description | Test data | Expected result | Actual result | Status | Notes | Bug report ID |
|------|--|--|---|---|---|--------|--|---------------|
| 1 | Upload a file using «Choose file» | 1. Click on «Choose file» 2. Select a file 3. Click on «Upload» | Word file, 25kb | 1. After choosing a file, file's name is displayed to the right of the button 2. After clicking on «Upload» button, file is uploaded 3. A success message «File Uploaded!» is displayed | As expected | Pass | | |
| 2 | Upload a file by drag & drop | 1. Drag and drop a file 2. Click on «Upload» | Word file, 25kb | 1. After drag and drop a file, file's name is displayed in the box 2. After clicking on «Upload» button, file is uploaded 3. A success message «File Uploaded!» is displayed | 1. As expected 2. After clicking on «Upload» button a message «Internal server error» is displayed | Fail | Drag & drop UI allows file selection, but backend fails to process upload, resulting in server error | #4 |
| 3 | Upload multiple files simultaneously using «Choose file» | 1. Click on «Choose file» 2. Select multiple files 3. Click on «Upload» | 1. Word file, 25kb 2. Word file, 16kb 3. PNG, 922kb | It is not possible to choose more than one file | As expected | Pass | | |
| 4 | Upload multiple files simultaneously by drag & drop | 1. Drag and drop few files 2. Click on «Upload» | 1. Word file, 25kb 2. Word file, 16kb 3. PNG, 922kb | 1. After drag and drop files, file names are displayed in the box 2. After clicking on «Upload» button, files are uploaded 3. A success message «Files Uploaded!» is displayed | 1. As expected 2. After clicking on «Upload» button a message «Internal server error» is displayed | Fail | Drag & drop UI allows multiple files selection, but backend fails to process upload, resulting in server error | #4 |
| 5 | Upload file with unsupported extension using «Choose | 1. Click on «Choose file» 2. Select a file with unsupported extension 3. Click on «Upload» | file.invalid, 18kb | 1. After choosing a file, file's name is displayed to the right of the button 2. After clicking on «Upload» button, error message is | 1. As expected 2. After clicking on «Upload» button file is uploaded 3. A success message | Fail | | #5 |

| | | | | | | | | |
|----|---|--|--------------------|---|---|------|--|----|
| | file» | | | displayed | «File Uploaded!» is displayed | | | |
| 6 | Upload file with unsupported extension by drag & drop | 1. Drag and drop a file 2. Select a file with unsupported extension 3. Click on «Upload» | file.invalid, 18kb | 1. After drag and drop a file, file's name is displayed in the box 2. After clicking on «Upload» button, error message is displayed | 1. As expected 2. After clicking on «Upload» button file is uploaded 3. A success message «File Uploaded!» is displayed | Fail | | #5 |
| 7 | Upload an empty file using «Choose file» | 1. Click on «Choose file» 2. Select an empty file 3. Click on «Upload» | file.txt, 0kb | 1. After choosing a file, file's name is displayed to the right of the button 2. After clicking on «Upload» button, error message is displayed | 1. As expected 2. After clicking on «Upload» button file is uploaded 3. A success message «File Uploaded!» is displayed | Fail | | #6 |
| 8 | Upload an empty file by drag & drop | 1. Drag and drop an empty file 2. Click on «Upload» | file.txt, 0kb | 1. After drag and drop a file, file's name is displayed in the box 2. After clicking on «Upload» button, error message is displayed | 1. As expected 2. As expected | Fail | The failure is not caused by the file content, but by drag & drop functionality (step 2, 4). | #4 |
| 9 | Upload without selecting a file | Click on «Upload» | | After clicking on «Upload» button, error message is displayed | As expected, a message Internal Server Error is displayed | Pass | | |
| 10 | Drag a file outside the drag & drop area | Drag a file outside the drag & drop area | Word file, 25kb | No action is triggered; file is not attached | File is downloaded to computer | Fail | Browser default behavior is triggered instead of ignoring action | #7 |
| 11 | Open file picker using keyboard | 1. Use Tab to navigate focus to the file upload control 2. Press Enter | | The file upload control is focused and the file picker dialog opens after pressing enter | As expected | Pass | | |

UX improvements

| No | Issue description | Suggested improvement | Purpose of the improvement | Priority |
|----|--|--|--|----------|
| 1 | Upload button remains active even when no file is selected | Disable the Upload button until a file is selected | To improve accessibility and user experience | Medium |