2. Bug Report Writing

Bug ID
BR-001
Title
Profile Picture Upload Fails with Multiple Issues
Reported by
Farshad Ahamad
Date
August 25, 2024
Environment
- Application Version: 1.0.3
- Platform: Web Application
- OS: Windows 11
- Browser: Google Chrome
- Device: Desktop

Priority
High
Severity
Critical
Description
The user ran into several problems when trying to upload a profile photo during the functionality testing. The upload button becoming inoperable after several tries is one of these problems, along with improper file type validation and failures in file size validation.

Steps to Reproduce
1. Navigate to the user profile page.
2. Click on the "Upload Profile Picture" button.
3. Attempt to upload a large image file (e.g., 10 MB) in .jpg format.
4. Attempt to upload a non-image file (e.g., .pdf or .docx).
5. Attempt to upload a valid image file (e.g., 2 MB .png).
6. Attempt to re-upload a different image after the previous upload.

Expected Result

- The system should reject the file upload if the file size exceeds the allowed limit (e.g., 5 MB) and display an appropriate error message.
- The system should reject non-image file formats and display an appropriate error message.
- The system should successfully upload valid image files.
- The upload button should remain functional for subsequent uploads.

Actual Result
- **Issue 1**

  The system does not validate the file size correctly and allows the upload of files larger than the allowed limit (10 MB files were uploaded without error).
- **Issue 2**

  The system incorrectly accepts non-image files (e.g., .pdf, .docx) without displaying an error message.
- **Issue 3**

  After a failed upload attempt (due to invalid file type or excessive file size), the upload button becomes unresponsive and does not allow further attempts to upload another image.
- **Issue 4**

  The system does not display a success message after uploading a valid image file, leaving the user unsure if the upload was successful.

Attachments
- **Screenshots**
    1. [Screenshot 1]: Error after uploading a 10 MB .jpg file.
    2. [Screenshot 2]: Upload of .pdf file with no error message displayed.
    3. [Screenshot 3]: Unresponsive upload button after a failed attempt.
- **Video Recording**
    - [Recording of the entire process showing all issues encountered.]

Additional Information
- The issues were consistently reproducible across different browsers (Firefox 117, Edge 116).
- The problem occurs on both desktop and mobile devices.

Proposed Solution

- Implement proper file size validation to reject files that exceed the allowed size limit.
- Ensure that only image file formats (.jpg, .png, .gif) are accepted, with clear error messages for non-image formats.
- Investigate and resolve the issue causing the upload button to become unresponsive after failed attempts.
- Implement a clear success message or indication after a successful upload.
  Assigned To
  [Developer's Name or Team]
  Status - Open