Project Writeup Act 4

CSEC-380 Project Group 13

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**How do you prevent XSS is this step when displaying the username of the user who uploaded the video?**

Flask uses Jinja2 to render HTML templates with dynamic data. By the Flask documentation, Jinja2 automatically escapes template data to mitigate XSS vulnerabilities.

https://flask.palletsprojects.com/en/1.1.x/security/

**How do you ensure that users can’t delete videos that aren’t their own?**

The owner of the video is stored in the database. The username stored in Flask’s internal session variable is cross referenced with the database before allowing for a video to be deleted. If the video is not theirs, they are redirected back to the landing page.