

Requirements for Website

- login, logout
 - redirect if authenticated
- upload, take down movies
 - store + make public, URL or file upload, demo uploader

- classic SQL injection
- blind SQL injection
- SSRF
- Code injection

Use Cases + Diagrams

A user wants to login to the application

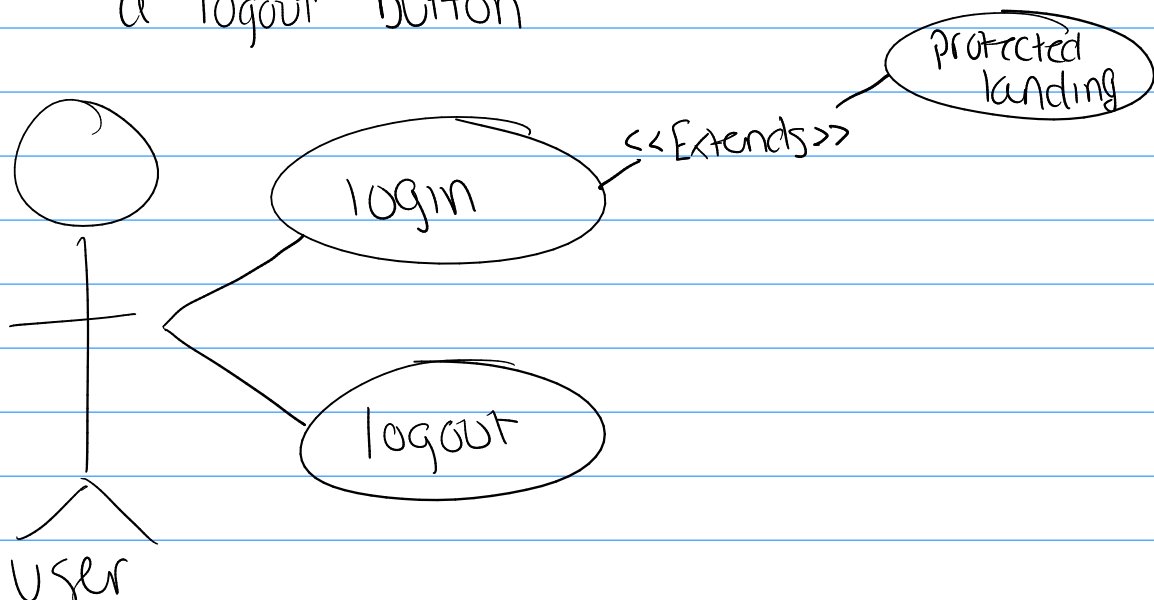
They provide their username, password

If the credentials match an entry in the database, the user is authenticated

If the user is not authenticated, they are prompted for new credentials

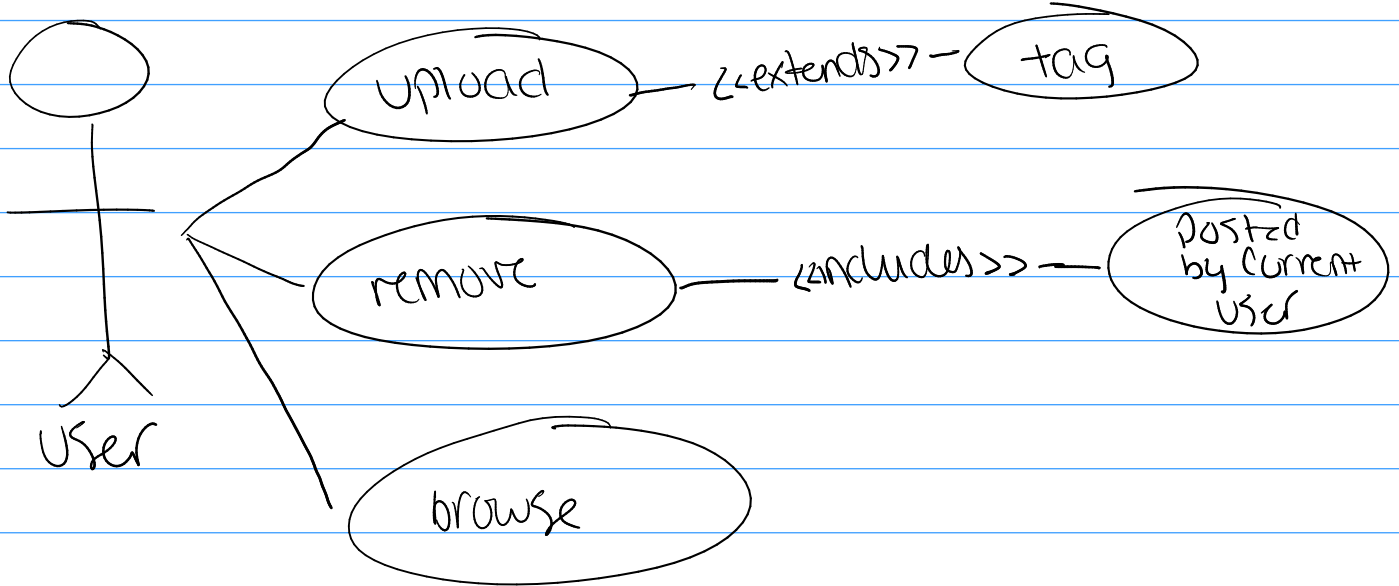
If the user is authenticated, they are shown a protected landing page

Once a user is logged in, they can logout by pressing a "logout" button

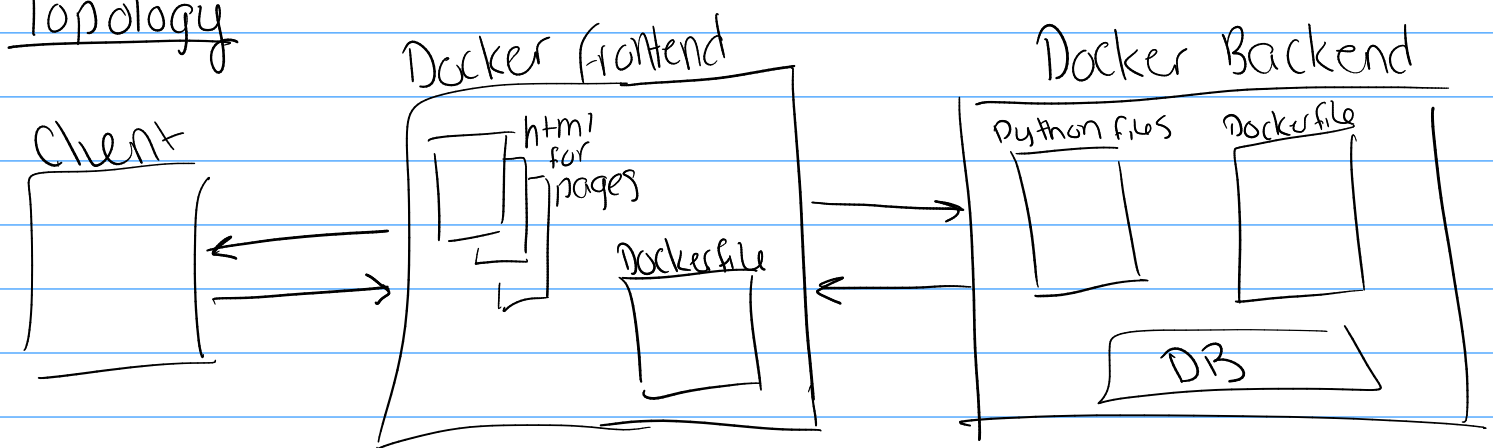


Will be tagged
with username

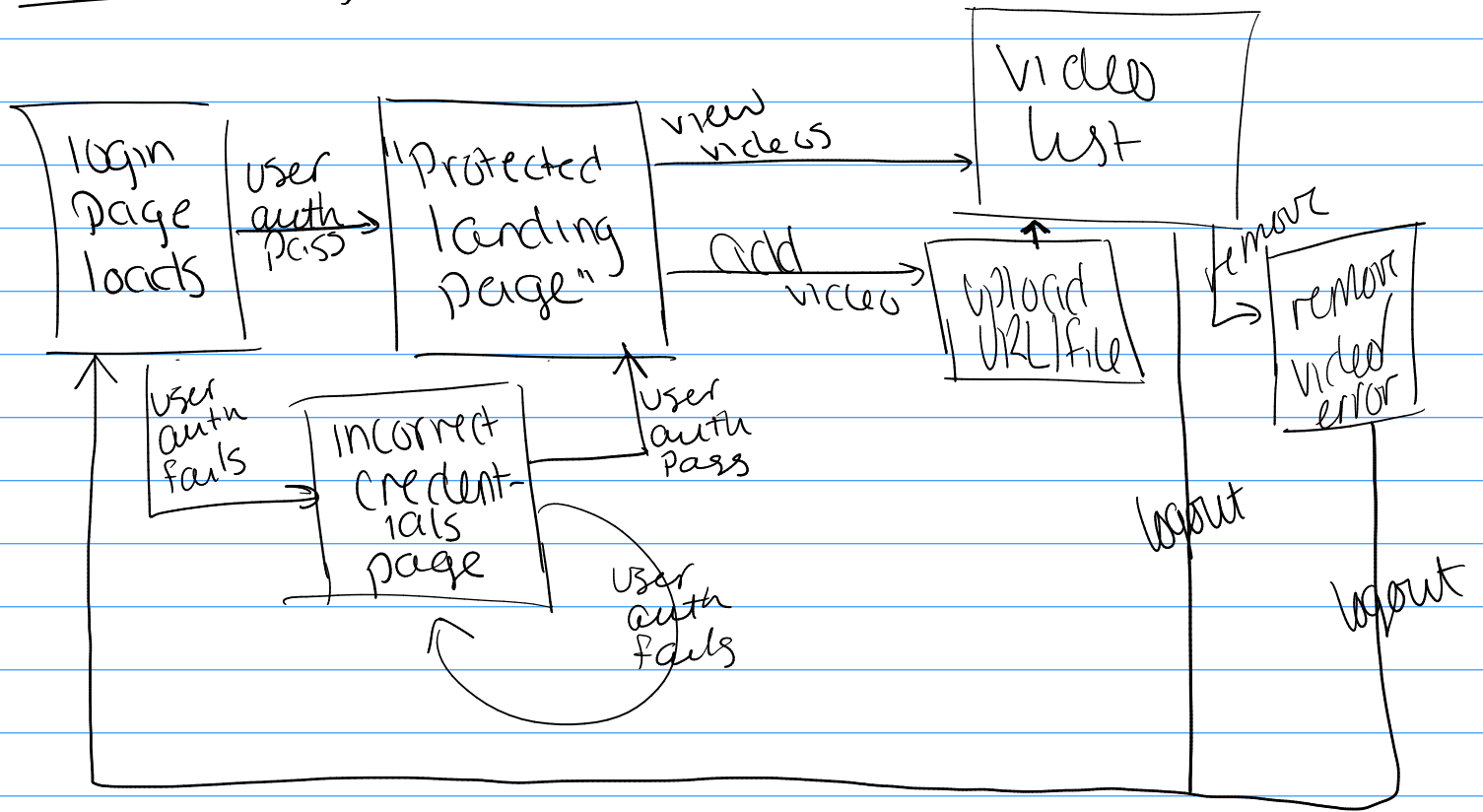
A user can upload videos by providing a file or URL
A user can take down videos if they are the poster
A user can browse/watch videos uploaded by other users



Topology



State Diagrams



Database Schema