ConCave

Convention-Centric Website
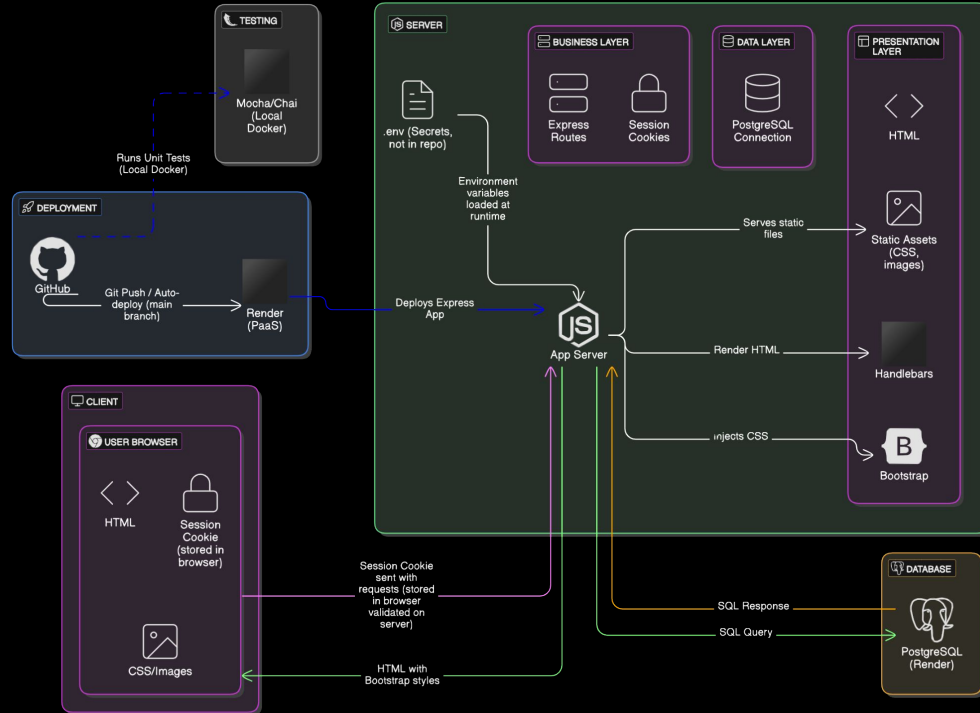
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Tools

Tool/Technology	Rating	Purpose
GitHub	5/5	Version Control
GitHub Projects	3/5	Project Tracking
PostgreSQL	5/5	Database
VSCode	5/5	IDE
HTML	5/5	UI Structure
Handlebars	5/5	Templating
Bootstrap	4/5	Styling
Node.js	5/5	Integration Layer
Render	3/5	Deployment
Mocha/Chai	2/5	Testing
Express (Node.js)	3/5	Web Framework
Multer	4/5	Image upload

Architecture Diagram

ConCave Architecture Overview

Demo

ConCave(Live Website)

Video!(Recorded Demo)

Challenges

- Access to pages when logged in/out
- Github conflicts
- No live updates/refresh all the time
- Image uploading
- Difficult to generate certain dummy data (Image URLs and FanCons info) in bulk

Future Scope

- Link to live API
- Group messaging
- Search for merch
- Censoring
- Real-time updating (No need to refresh)

Questions?