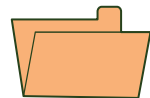
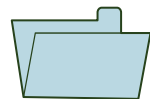
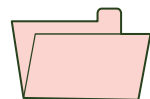




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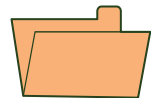
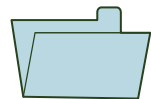
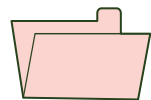
Pet Snatch

Rita Lin, Addie Horstman, Pradyumna Bangalore
Sheshadri, David Thumma, Matthew Liao, Nora Su



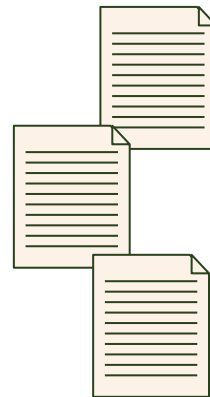
Start





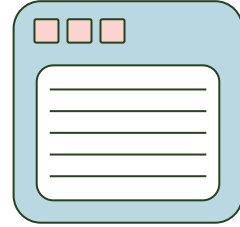
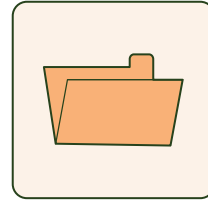
What is Pet Snatch?

Pet Snatch is a platform for current or aspiring pet owners to sell or purchase pets. Users can create a profile, upload pets they would like to sell including detailed attributes, add pets to their cart, and make purchases. This site will help aspiring pet owners help pets in need find loving homes.



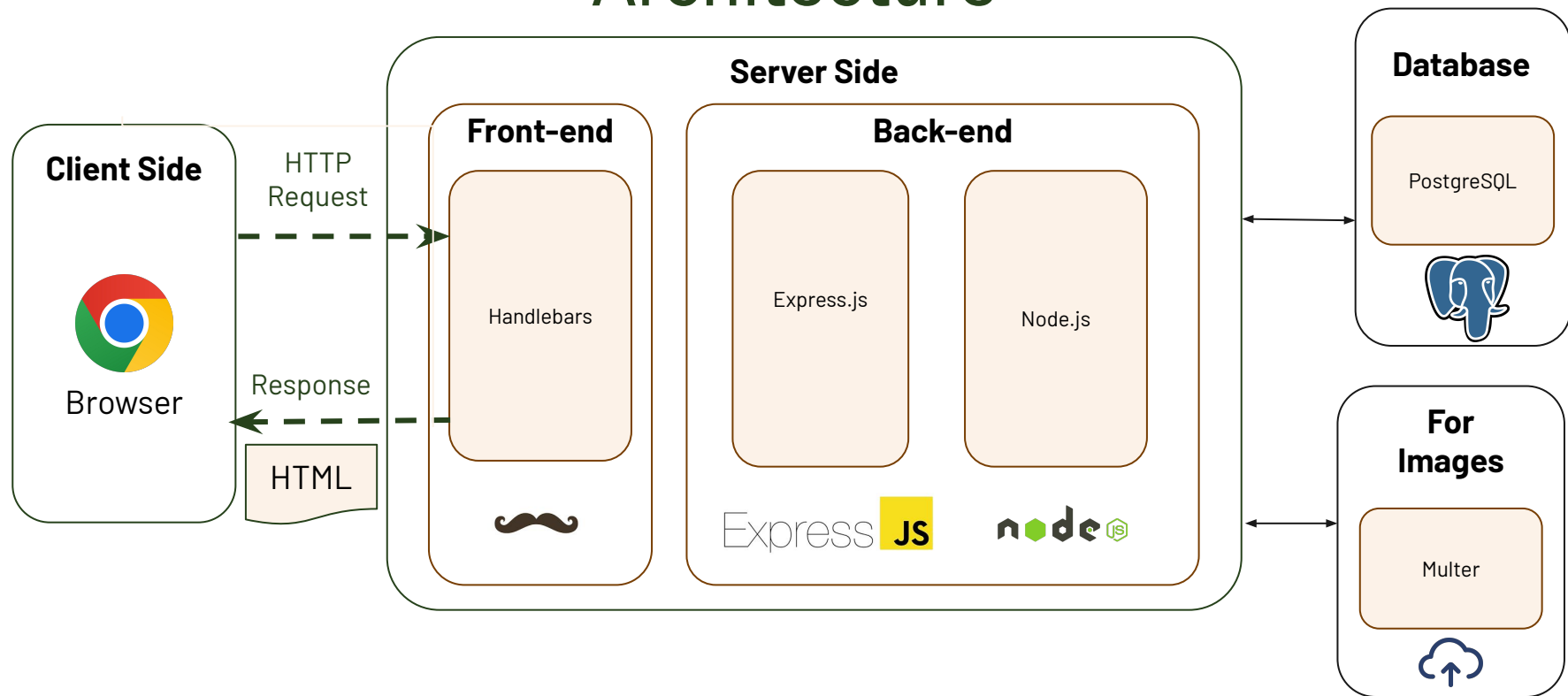
Tools Used

- VCS Repository: **GitHub** ★★★★★☆
- Database: **PostgreSQL** ★★★★★☆
- IDE: **VSCode** ★★★★★
- UI Tools: **HTML, CSS, HandleBars** ★★★★★☆



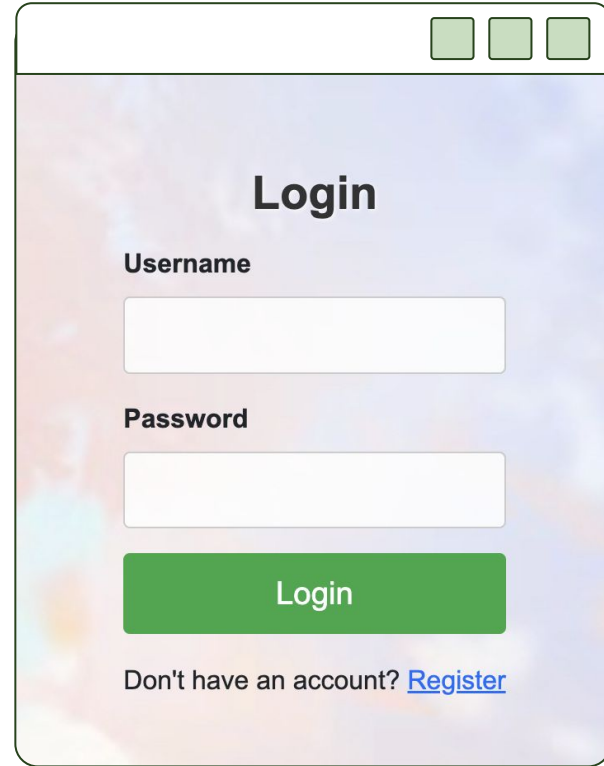
- Application Server: **NodeJS** ★★★★★
- Middleware: **Multer** ★★★★★☆
- Deployment Env: **Render** ★★★★★
- Testing Tool: **Chai** ★★★★★☆
- Framework: **Express in Node** ★★★★★☆

Architecture



Challenges

- Individualized pet images not displaying and file uploads not working
 - Solution: Double checking file paths for Multer
- Conflicting CSS Styles across different pages, leading to broken pages
 - Solution: Each page has its own stylesheet/inline styling
- Register and Pet Registration Not Working
 - Testing using Chai and using console.log to see what's going wrong



Login

Username

Password

Login

Don't have an account? [Register](#)

Future Enhancements



External API

Using the PetFinder API would help to create listings



Payment Processing

For real, secure transactions between buyer and seller



More Images

Several images + videos to showcase each pet



Messaging

For buyers to communicate with owners and ask questions



The image depicts a minimalist desktop interface. A large central window with a light blue header and three green window control buttons (minimize, maximize, close) contains the text 'Demo Time!'. The desktop background is white, framed by a light blue border with a repeating '+' pattern. On the left side, there are three icons: a pink folder, a document with horizontal lines, and an orange folder. On the right side, there are three icons: a green folder, a document with horizontal lines, and a blue folder. At the top of the desktop, there are three colored squares (red, orange, blue) representing a taskbar or system tray.

Demo Time!

<https://software-dev-pet-snatch.onrender.com>