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Springboard Capstone 2 Proposal

For my capstone 2 proposal I would like to create an online marketplace for shoes (or some other product that traditionally sells heavily via 3rd party). The tech stack I plan to use is React frontend/ Express backend. I am hoping to make an evenly focused full stack application with good tables and a good responsive front end that translates well during user flows. The project will be a website, as I don't have the experience to make a mobile app at the moment. The goal of my project is to create a smooth website that offers good utility to buyers and sellers to list shoes they are interested in selling and have smooth payment processing and sale verification to all parties. The kind of users will be everyone, however the shoe market tends to lean heavily towards young men so I imagine they will contribute the bulk of the user base. I will be using the Stripe API to process payments, other than that I won't be using any data besides what users enter manually (usernames, passwords, saved card data possibly). Users will input their payment/receipt data into the app which is passed along to the stripe API to process payments.

My database schema will look like: users(contains username and passwords), transactions(may contain card data but it depends what the api collects), returns, listings for now. I anticipate adding 2-3 more tables but it will depend on what features I feel I need to/can add. I will need to secure user passwords and card data that may be recorded upon the sending of requests to the api and receiving data back. Functionality will include a homepage full of listings, a user page with personal listings/purchases, and then a set of transaction pages, and admin pages for changing user information or submitting a transaction. User flow starts at login page, which sends user to homepage where the listings are (for now it will be a global listings page with little functionality for filtering listings), they can click on a listing, view it in more detail, on the details page they can submit a transaction, have it processed, and user will be sent back to homepage. Features that make my site more than a CRUD app include the use of the Stripe API as a means of actually buying the shoes they see on the page instead of just looking at it, updating and deleting some attribute of their account. My stretch goals are to provide some increased analytics or listings/users and maybe some enhanced filtering or quick buying options.