* Day 100: WE MADE IT🥳🥳 Today was spent wrapping up QuickCart. Tackling leftover bugs and adding a cart logging feature. I worked on improving the UI and correction small functional mistakes found during testing. #100DaysOfCode [https://t.co/XVaHzJAHck](http://t.co/XVaHzJAHck) [Jun 19, 2021 ](https://twitter.com/SpencerLepine/status/1406054863327404032)
* Read through the Firebase documentation. Also read through docs to set up a Google CSE. Created handy functionally to snap a picture of an item, OR just search for an image with keywords. OpenFoodFacts still has a lot of features to explore. Nutrition labels, health scores... [Jun 16, 2021 ](https://twitter.com/SpencerLepine/status/1404967090134654977)
* Day 97: Connected a CSE to QuickCart for easy image searching. Browse product images and quickly onboard items. Worked on refactoring the database schema to save groceries under unique IDs. Working on connecting nutrition facts and UPC scanning #100DaysOfCode [https://t.co/3MGQ1BPGqz](http://t.co/3MGQ1BPGqz) [Jun 16, 2021 ](https://twitter.com/SpencerLepine/status/1404966427946369039)
* Day 96: Created a 'Product Details' popup. Created the design and function based on sketches. Hack Reactor precourse work was released tonight, super stoked to start that! #100DaysOfCode [https://t.co/nih41YIRkv](http://t.co/nih41YIRkv) [Jun 15, 2021 ](https://twitter.com/SpencerLepine/status/1404603076074430465)
* Day 95: Read through SCANDIT docs to work on a new UPC/barcode feature, but that was a rabbit hole. Spent some time working on bug fixes for a react project. Deleting Items from the cart wasn't working. Search grocery database and highlight categories #100DaysOfCode [https://t.co/fKdjjzKEGN](http://t.co/fKdjjzKEGN) [Jun 11, 2021 ](https://twitter.com/SpencerLepine/status/1403173386189164544)
* Reading about the fs node module and working with text, csv, or json files. #100DaysOfCode [Jun 10, 2021 ](https://twitter.com/SpencerLepine/status/1402807944866156546)
* Forgot to mention this! The next step is to implement UPC/barcode scanning to onboard grocery items. Less work for the user to save items. Lots of possibilities with the open-source product data. Look out for UI wireframes and concepts to get a sneak peek! [https://t.co/TXqHASzyij](http://t.co/TXqHASzyij) [Jun 03, 2021 ](https://twitter.com/SpencerLepine/status/1400265456968216576)
* Day 90: Connected the Open Food Facts REST API to QuickCart. Search for open source items uploaded by users, and port them into your own grocery database. Still working to add nutrition facts and more functionality so this feature is more useful. #100DaysOfCode [https://t.co/mhIVYHDJOn](http://t.co/mhIVYHDJOn) [Jun 03, 2021 ](https://twitter.com/SpencerLepine/status/1400264372270809089)
* Fixed the landing page for QuickCart! Slowly improving the UI. [https://t.co/GcQoh4cxhi](http://t.co/GcQoh4cxhi) [May 29, 2021 ](https://twitter.com/SpencerLepine/status/1398632874341974016)
* Day 88: Refactored the entire QuickCart app. Removed the backend completely. Connected Firebase in the React app. Added all of the fetch logic into multiple React Contexts. It was a lot of work, but this fixes many bugs. #100DaysOfCode [https://t.co/ZaGmUApjKU](http://t.co/ZaGmUApjKU) [May 29, 2021 ](https://twitter.com/SpencerLepine/status/1398443655212437507)
* Day 87: Fell into a deep rabbit hole trying to work with Context Providers during React Testing. Wrote some tests and refactored the mocks for Woofer. Slowly getting a better understanding of the practice of TDD. #100DaysOfCode [https://t.co/bDDronLfYz](http://t.co/bDDronLfYz) [May 27, 2021 ](https://twitter.com/SpencerLepine/status/1398059657114030081)
* Day 86: Bug fixes for the React Quick cart app. I need to refactor the whole app to remove the backend, which will be a lot of work. Not much progress today, feeling a little burnt out. Worked on outlining some logic for an upcoming project though. #100DaysOfCode [https://t.co/luf5s7aXV8](http://t.co/luf5s7aXV8) [May 27, 2021 ](https://twitter.com/SpencerLepine/status/1397710938128715784)
* Day 85: Slow progress on React Test-Driven Development and working with Firebase. Was able to set up Storage and save a profile picture. Spent too long trying to write a test for file input. Test file readers do not activate, so actions aren't called. #100DaysOfCode [https://t.co/lKFRCSE3w1](http://t.co/lKFRCSE3w1) [May 26, 2021 ](https://twitter.com/SpencerLepine/status/1397385295813877761)
* Day 84: Finishing up the "QuickCart" app. Added loading placeholders and login loading gif. Debugging and fixing various parts of the app. Fixed saving items to the cart. Updated the icons and added a favicon. Check it out on GitHub: [https://t.co/XFlf5K1jhP](http://t.co/XFlf5K1jhP) #100DaysOfCode [https://t.co/U53GmmvnVG](http://t.co/U53GmmvnVG) [May 25, 2021 ](https://twitter.com/SpencerLepine/status/1396980360257458177)
* 🟢🛒 Create a QuickCart account today! [https://t.co/6o7PF5H5wt](http://t.co/6o7PF5H5wt) 🎯Organize and plan grocery shopping with personal data to help with budgeting. [May 24, 2021 ](https://twitter.com/SpencerLepine/status/1396978006313345026)
* I learned how to "mount" a mock Router and Provider for testing. I can also test dispatch + reducer. I am now able to test each aspect of the React app, which are all the building blocks for the project. The unit testing really helps me think logically and develop with purpose. [May 21, 2021 ](https://twitter.com/SpencerLepine/status/1395891593190809605)
* Day 79: Fixed bugs and firebase issues for the Grocery app. Working with Firestore and trying to understand the authentication patterns. #100DaysOfCode [https://t.co/2vRWUyzoPK](http://t.co/2vRWUyzoPK) [May 18, 2021 ](https://twitter.com/SpencerLepine/status/1394461762569789441)
* Day 78: Completely migrated a project to Firebase. Backend server with login functionality. Front-back end authentication and requests. Permission access. Now anyone will be able to create an account 🌪️🌪️#100DaysOfCode [https://t.co/TYMhd3uRhq](http://t.co/TYMhd3uRhq) [May 14, 2021 ](https://twitter.com/SpencerLepine/status/1393347897350107136)
* Day 77: 💥BANG BANG 💥 🥳Passed my Hack Reactor Technical Assessment! Also, dove headfirst into learning Firebase and authentication today. Just scratching the surface, but I have learned so much🧠 My Grocery app is ALMOST USEABLE. Accounts will be implemented after tomorrow. [https://t.co/giRAVaHr5p](http://t.co/giRAVaHr5p) [May 14, 2021 ](https://twitter.com/SpencerLepine/status/1393021776209367042)
* Today's goal: Add authentication to a MERN app. Connect/route user accounts to display individual databases. Let's see how far we can get! [https://t.co/TAtNiKdF6d](http://t.co/TAtNiKdF6d) [May 13, 2021 ](https://twitter.com/SpencerLepine/status/1392843218178424832)
* Day 75: Recommendation system for Grocery MERN app to suggest older grocery items. Refactored the algorithm to shorten the time. #100DaysOfCode [https://t.co/ei4TVMgKwe](http://t.co/ei4TVMgKwe) [May 11, 2021 ](https://twitter.com/SpencerLepine/status/1392245635286409221)
* Day 73: Added some features to my Grocery Shopping App. Cropping input images to fix storing huge images to database. #100DaysOfCode [May 08, 2021 ](https://twitter.com/SpencerLepine/status/1390855370491498500)
* Day 72: (missed the tweet yesterday), too busy working on Javascript Challenges. Now on Module 3 of Hack Reactor Prep work. #100DaysOfCode [May 07, 2021 ](https://twitter.com/SpencerLepine/status/1390682320248655875)
* Day 71: Writing more tests for React with Enzyme/Jest.[May 06, 2021 ](https://twitter.com/SpencerLepine/status/1390094419701997568)
* Day 68: Bug fixing for the MERN app. Slow loading, weird mobile errors. Added connection status with redux. Very difficult errors to find. Slow processing on backend server. Working on localhost allows for more bandwidth I think. #100DaysOfCode [https://t.co/ZFA71oJQxN](http://t.co/ZFA71oJQxN) [Apr 30, 2021 ](https://twitter.com/SpencerLepine/status/1388272075966754818)
* Day 66: Finished my Grocery List MERN app! Completed back-end recommendation algorithm. Now with fully functioning demo user as well. Check it out on GitHub: [https://t.co/rmU8LTNSEi](http://t.co/rmU8LTNSEi) #100DaysOfCode [Apr 28, 2021 ](https://twitter.com/SpencerLepine/status/1387370137498624001)
* Day 65: Connecting more back-end/front-end features for the Grocery MERN app. API CRUD operations for user cart. Refactor API requests to use a login key. Display serving costs. Display available "Categories" on landing page to improve item search/selection #100DayOfCode [https://t.co/Jr2LedjG4o](http://t.co/Jr2LedjG4o) [Apr 27, 2021 ](https://twitter.com/SpencerLepine/status/1387186547322064896)
* Day 64: Store user cart in the cloud with mongoDB. Connected React front-end to update and fetch the current cart. Practice using routers and redux across my Grocery MERN app. #100DaysOfCode #reactjsdeveloper #heroku #nodejs #redux [https://t.co/9W9lEWERhk](http://t.co/9W9lEWERhk) [Apr 27, 2021 ](https://twitter.com/SpencerLepine/status/1386848470959542273)
* Grocery App Demo is [LIVE🔴]: [https://t.co/6o7PF5H5wt](http://t.co/6o7PF5H5wt) #ReactJS #NodeJS #webdev #WebDeveloper #mern #FullStack [Apr 25, 2021 ](https://twitter.com/SpencerLepine/status/1386346628961947654)
* DEMO COMING SOON - Making some serious progress on the MERN Grocery app. Added back-end authentication. Credentials with cookies. Added images for everything. Updated the styles for the cart. "Place Order" to update "purchase date" value. #React #webdev #NodeJS #webdeveloper [https://t.co/w0HUo5ABG9](http://t.co/w0HUo5ABG9) [Apr 24, 2021 ](https://twitter.com/SpencerLepine/status/1385964083661484034)
* Day 63: More epic features for my MERN Grocery app. Upload images for each item. Fixed the import/export data to save the "\_id" so old data matches. Set up the foundation of server-side generation for a recommended grocery list (based on budget and buy date) #100DaysOfCode [https://t.co/PuWTWZQMMe](http://t.co/PuWTWZQMMe) [Apr 23, 2021 ](https://twitter.com/SpencerLepine/status/1385727432855068677)
* Day 62: Backup and Import feature for the Grocery MERN app. Save your food items to a file, and upload them later. The settings page is incomplete but spent a while learning how to read through a CSV file and use a blob to create backup files. #100DaysOfCode [https://t.co/gKJB0YhEHp](http://t.co/gKJB0YhEHp) [Apr 22, 2021 ](https://twitter.com/SpencerLepine/status/1385360266418745348)
* Day 61: Focused on my MERN Grocery Shopping app. Refactored some code, redesigned the UI, added some categories. Working to generate a grocery list by sorting purchase dates. #100DaysOfCode [https://t.co/tXbcBwokEq](http://t.co/tXbcBwokEq) [Apr 22, 2021 ](https://twitter.com/SpencerLepine/status/1385037126090301440)
* Day 43: More Regex with Javascript. One or more characters, shorthand symbols. String starts with or ends with. Test usernames are alphanumeric don't contain numbers in the middle. #100DaysOfCode [https://t.co/8MwbAzCgQl](http://t.co/8MwbAzCgQl) [Mar 27, 2021 ](https://twitter.com/SpencerLepine/status/1375616414426529792)
* Day 39: Refactor code for Grocery Shopping List MERN App. Update styles and improve the UI. Work on Readme instructions and screenshot. #100DaysOfCode [Mar 22, 2021 ](https://twitter.com/SpencerLepine/status/1374063796701040642)
* Day 38: Add 'cart' functionality to full-stack Grocery Shopping list MERN app. Also formated the overview and created a button to save to the cart. The cart is stored in localStorage. #100DaysOfCode [https://t.co/PKjZjm6x8D](http://t.co/PKjZjm6x8D) [Mar 19, 2021 ](https://twitter.com/SpencerLepine/status/1373022294331772935)
* Day 37: Implement edit + delete functionality to MERN app. Select an item, route to the form, and display/manipulate fields. Connect components to the Redux state and access data with useSelectors. #100DaysOfCode [https://t.co/jLCFxOUCbQ](http://t.co/jLCFxOUCbQ) [Mar 18, 2021 ](https://twitter.com/SpencerLepine/status/1372582513751773190)
* Day 36: Start CRUD project from scratch to reinforce understanding of backend-frontend setup. Connect React app to a backend server. Connected backend server to MongoDB Atlas. Add reducer + actions for post/fetch from frontend. Save the data in redux state #100DaysOfCode [https://t.co/1zzNmcb7bP](http://t.co/1zzNmcb7bP) [Mar 17, 2021 ](https://twitter.com/SpencerLepine/status/1372327118231764992)