

I'm interested in making a personal finance app. I played around with the Plaid API over the summer a little bit and I was thinking that it would be really cool to build an iOS app that can help manage finances. Essentially, people would be able to see any easy breakdown of purchases, get warnings when they are close to limits they set for themselves, and be able to partition their account balances into different categories to build up towards certain goals. These aren't all the features, but some of the main ones I plan on implementing.

As of now, I'd imagine I would need to use most of the frameworks/packages we've been using so far, some frameworks for security purposes, and potentially a package for push notifications (if I get that far). I have a little bit of experience with Alamo and am thinking I might need to use PromiseKit, SwiftyJSON, and SwiftDate for some backend stuff. I might also play around with some front-end frameworks, time permitting.

I'll be using the firestore db to store name, password, personal finance breakdown goals, pre-set limits, and any other unique features to the user.

I will NOT be storing any of the monetary information as that will be pulled from Plaid (sandbox mode to start)