

Final Project

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Architecture

Our final project will be built using a collection of activities and views that send data back and forth to a Google Firebase Database. We decided not to incorporate the Master-detail flow along with fragments to avoid overcomplication. Our app will comprise of activities for logging in, registering, viewing the current shopping list, viewing past purchases, adding an item, settling costs, and marking an item as purchased. The app will connect to a Google Firebase Realtime Database to save users, items, purchases, and provide analytics for better insight on spending.

Timetable

5/1	Implement and set up the activities for the different screens of the app.
5/2	Connect Google Firebase to the app in order to create accounts.
5/3	Finish integrating Google Firebase with our app and make sure everything is working. Record the app demonstration to submit by midnight.

