

Lunch Pals - Android App

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Project GitHub: <https://github.com/moritzkirstein/lunchpals>

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Recap:

- **[In Progress]** Login System:
 - ✓ Email & Password Sign Up with Firebase database
 - Todo: Facebook Login (Due: Oct/15th) – Firebase usage is implemented. Facebook login highest priority.
- **[First design finished]** Login Design:
 - ✓ Check Facebook design guidelines
 - ✓ Created login designs for several pages
- **[Basics working]** Zomato API:
 - ✓ Get Response based on (hard-coded) location (Name of Restaurant + Info)
 - ✓ Display Response
- **[Basics working]** Yelp API:
 - ✓ Implemented usage of a library to easily access Yelp Fusion API
- **[Basics finished]** Menu Design:
 - ✓ Add Appbar (Toolbar) to the basic activity
 - ✓ Add Drawer Menu as Main Menu
 - ✓ Integrated fragment support for Main Activity
- **[Basics finished]** Filter Page:
 - ✓ Allow user to set API search request dynamically
 - User can now set filters for Category (of restaurant), Price Range and Distance Radius
 - ✓ Filter information is cached in Java class

Current Progress

Project in time. First Milestone reached: Oct, 15th. We already developed to the point that Milestone 1 goals were achieved. Only the Facebook login needs to be implemented. This has now highest priority.

Design Decisions made:

- Several filter options and fragment settings will be cached by Java classes
- We want to integrate user profiles with images and user data
- There will be 3 Activities:
 - Login
 - Main
 - Settings
- Yelp API was chosen over Zomato API due to better integration of the service into our app

Next Steps

- Create facebook login logic
- Get location from phone and add dynamically to search request
- Create user profiles
- Start designing app views