Lunch Pals - Android App

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

# Meeting #3 10/15/2017

## 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