

Recipes

Home assignment from Schibsted

Backend API

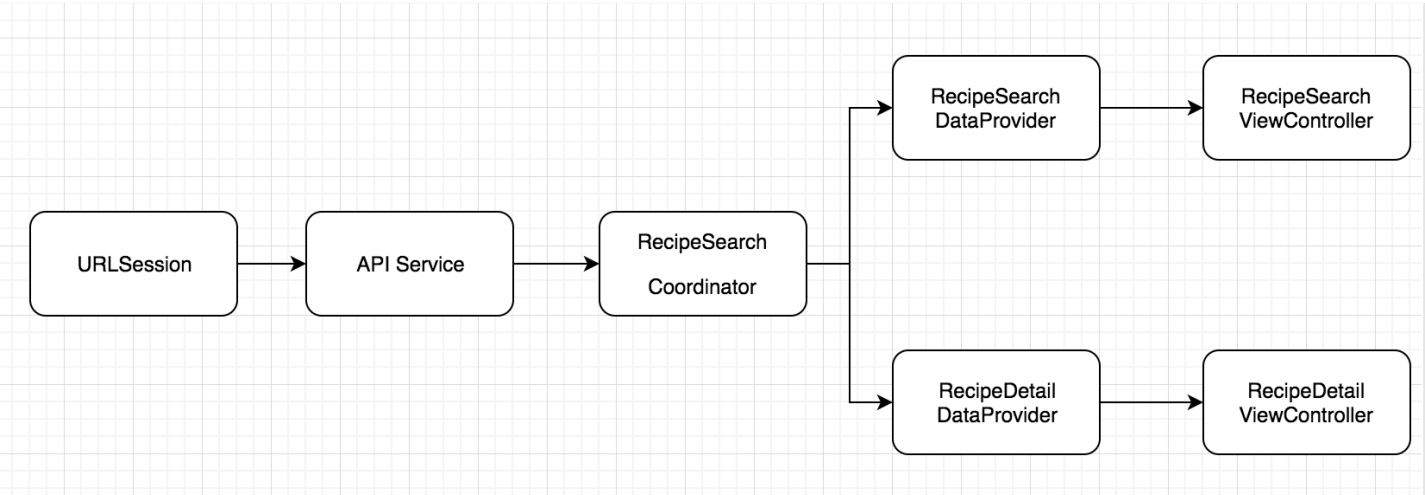
Test app uses [Food2Fork API](#) as a backend service, following API requests are used:

API Request	Method	Sample url
Top trending recipes	GET	http://food2fork.com/api/searchkey={key}&sort=t&count=10
Search recipes	GET	http://food2fork.com/api/search?key={key}&sort=r&q={searchKeyword}
Get recipe detail	GET	http://food2fork.com/api/get?key={key}&rId={recipeld}

Architecture

Test app uses a similar concept of MVVM + Coordinators pattern:

- Each `ViewController` has a `DataProvider` which provides ready-to-use data for the `ViewController`.
- `ViewController` acts as a dummy UI layer and delegates its actions to `Coordinator`
- `Coordinator` instantiates view controllers, injects dependencies, handles push / present navigations.



Unit tests

Some basic unit tests are implemented to cover:

- Recipe url tests
- Recipe API resource tests
- Recipe API service tests

UI tests

Some basic UI tests are implemented to cover:

- Show instructions web page
- Show original web page
- Search recipes with results
- Search recipes without results