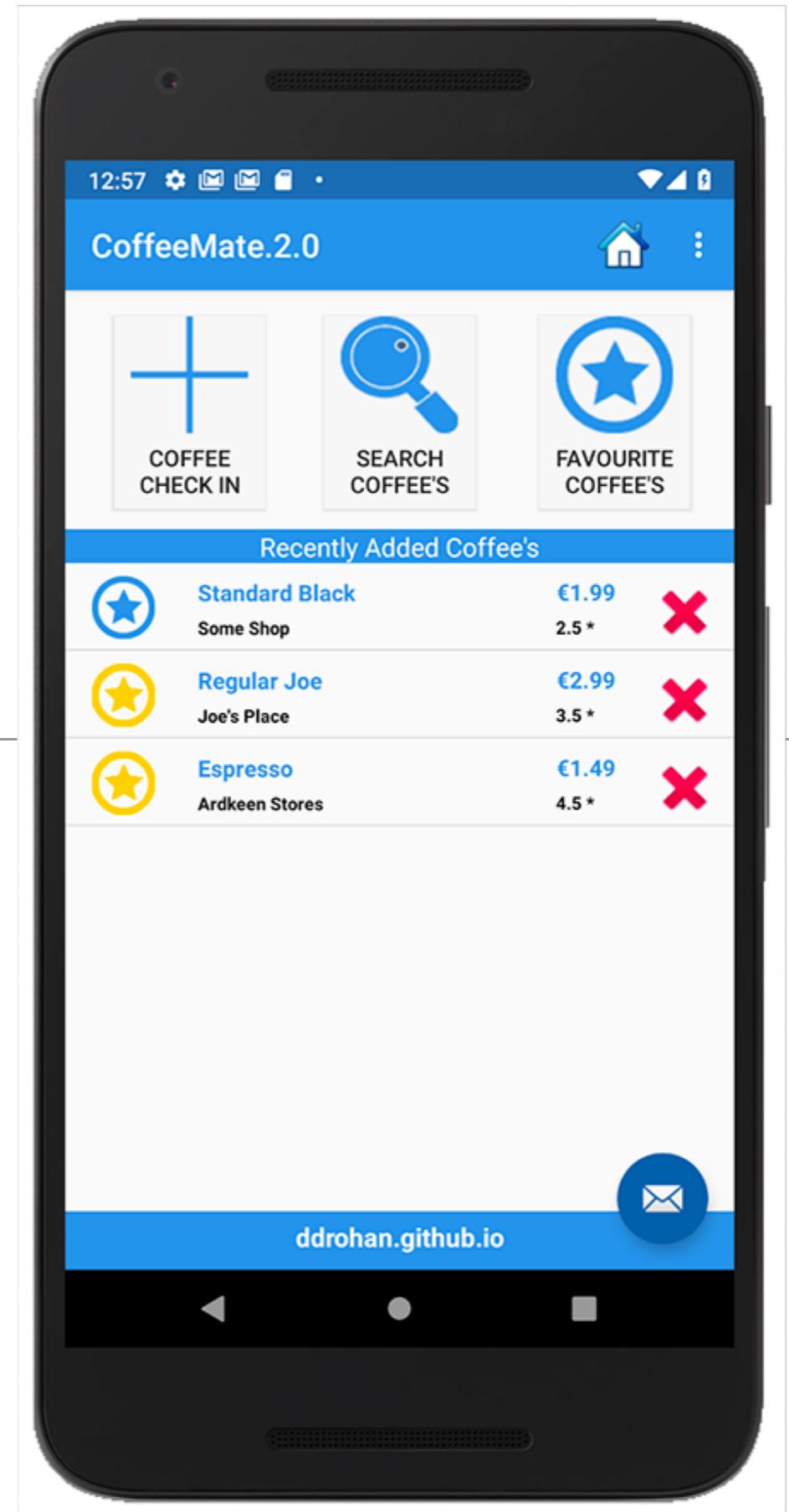


Assignment 1

30% of Overall Grade



Agenda

- Specification
- Grading Rubric
- Submission Guidelines
- Presentation



Agenda

- Specification

- Grading Rubric
- Submission Guidelines
- Presentation



Assignment 1 – Options

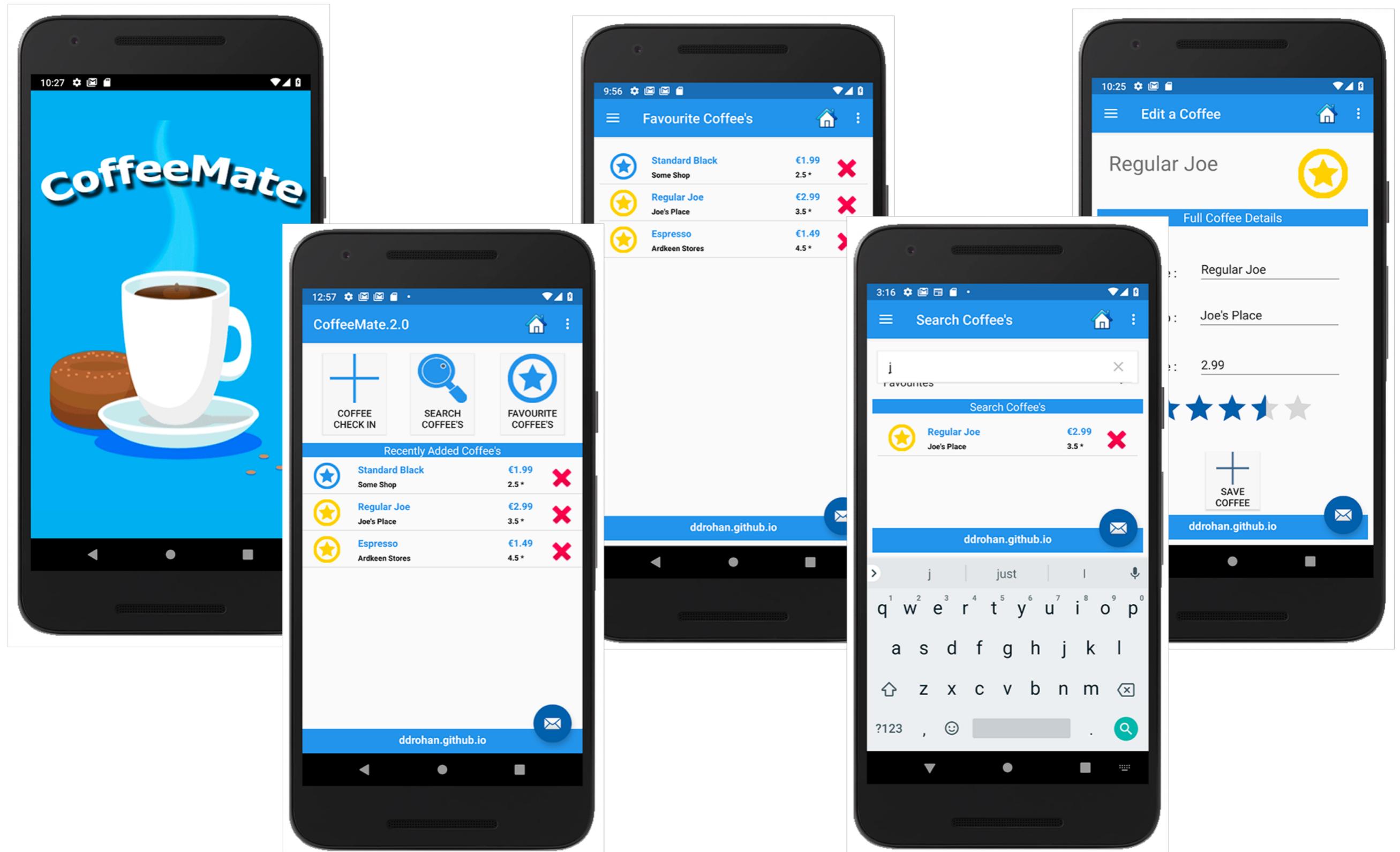
Develop your own app,
exhibiting similar level of
complexity/feature density as
covered in the 1st third of the
Semester.



Sample Features (as covered in Lectures / Labs)

1. Enable User to Add/Edit/Delete Coffees.
2. Complex UI Elements used to display Coffees to User.
3. The coffees are persisted (in an SQLite or Realm database), and will be reloaded when app restarts.
4. Support viewing individual coffees.
5. Allow a user to delete multiple coffees at once.
6. Allow user to search / Filter Coffees in List.

Sample Features (as covered in Lectures / Labs)



Agenda

- ~~Specification~~
- Grading Rubric
- Submission Guidelines
- Presentation



Assignment Rubric for Assignment 1 (30%)

Standard	Functionality [55%]	Model & Persistence [15%]	UX [20%]	DX [10%]
Baseline	Add & List All Activities	1 Model + No Persistence	App Navigation (via Menus)	Data Validation
Good	View, Update & Delete	1 - 2 Models + Shared	Conditional App Navigation (via Menus) /	Adherence to Android Best Practices
Pass line	Features / Activities	Preferences	Alternative Navigation	
Very Good	Search / Filtering Activities ++	JSON / SQLite	Use of UI elements to complement UX eg NumberPicker Vs EditText	Repo Usage, git etc.
Excellent/ Outstanding (70%+)	Use of 1 or more 3 rd Party Api's (pro-rata)	Cloud-based Persistence	UI & Material Design Guidelines adhered to	Automated Testing (models)

Agenda

- ~~Specification~~
- ~~Grading Rubric~~
- Submission Guidelines
- Presentation



README / Design Doc file

Include a README file

- Name and Student ID
- Brief description of functionality
- References
- Video Link (if not already supplied, see next slide)

Submitting Project Code and APK

Submit archive via Moodle dropbox. This should also include:

- the README file
- an APK of your project.
- full source of your project
- Youtube Video **LINK** of Main Features (10 mins MAX)

Give **read** access to your lecturer to your GitHub / BitBucket repos (if applicable) GitHub and BitBucket id is :

- ddrohan

Agenda

- ~~Specification~~
- ~~Grading Rubric~~
- ~~Submission Guidelines~~
- Presentation



Presentation

For this Assignment, your Video will suffice as your demo.

However, students may need to attend for interview prior to results being published to verify the authenticity of their work.

An interview schedule will be released for the students in question in any such event.

Questions?

