

# **Fapp**

Fapp (Food app) is a new social media application that provides a platform for users to capture, share, and explore diverse experiences of foods and drinks. Whether you prefer gourmet courses, have a sweet tooth for desserts, or feel *thirsty* for fancy drinks, Fapp will provide users with a straightforward and streamline network to satisfy their cravings.

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# Requirements

#### **Suggested Environment**

Samsung Galaxy S6

- Android Version 6.0 API 23
- 3072 MB RAM
- 1440x2560 640 dpi
- 4 processors

## Installation

Currently, Fapp is only supported on Android. The application can be installed in two ways:

#### Running on an Emulator

- 1. Set up the React-Native environment following the Getting Started guide.
- $2. \ \, {\tt git \ clone \ https://github.com/Johj/fapp}$
- 3. cd fapp && npm install
- 4. Open your emulator (Genymotion is suggested).
- 5. On one bash terminal, cd into the folder and run: react-native start. Leave this open in the background.
- 6. On another bash terminal, cd into the folder and run: react-native run-android.

#### Running the APK

- 1. Download the APK here.
- 2. Give permissions to install on your device.

- 3. If your device denies installation due to the APK being unsigned, take steps to disable that on your device and continue with the installation.
- 4. The application should install and appear in your applications drawer.

# **Usage**

Please refer to our extensive documentation.

#### **Test Account Credentials**

| User           | Email                  | Password    |
|----------------|------------------------|-------------|
| Gary Gillespie | garypopulated@gary.com | password123 |
| Gary Gillespie | garyclean@gary.com     | password123 |
| Susan Marx     | abc@abc.com            | abc         |
| Rick Ord       | rrr@rrr.com            | rrr         |
| Taylor Swift   | tay@tay.com            | tay         |

## **Known Issues**

- If the application crashes during runtime, please kindly reload the application.
- The logout action does not take you back to the login scene. You must close the application and rerun.
- When creating a post, filtered images render on scroll causing lag and buggy images.
- If you encounter any other issues, please let us know here.

### **Team**

#### **Team POOP (People Order Our Programs)**

• Project Manager: Peter Han

• Software Development Lead: Andrew Han

• Quality Assurance Lead: RJ Dioneda

• Algorithm Specialist: Jessica Lin

• User Interface Specialist: Emma Li

Software Architect: Vinson Gong

Business Analyst: Ketan Kelkar

Senior System Analyst: David Le

Database Specialist: Daniel Seong

• Database Specialist: Jonathan Shuai

# **Open Source Libraries**

- firebase 2.4.2
- gl-react 2.2.0
- gl-react-native 2.24.0
- react 0.14.8
- react-native 0.25.1
- react-native-action-button 1.1.5
- react-native-animatable 0.6.0
- react-native-image-picker 0.18.15
- react-native-radio-buttons 0.11.0

- react-native-scrollable-tab-view 0.4.2
- react-native-share 1.0.10
- react-native-slider 0.7.1
- react-native-vector-icons 2.0.2

# License

Apache License