1. Firebase:
   1. Firebase: <https://console.firebase.google.com/u/0/>
      1. Click theredbrickinn-f566b
         1. Database
            1. Click Database

Click Real Time Database

You can view the current database.

* + - 1. Functions
         1. Click Functions

From here you can view health and logs for the remove and push notification functions.

* + 1. How to edit functions
       1. Install <http://blog.teamtreehouse.com/install-node-js-npm-windows>
       2. npm install -g firebase-tools
       3. firebase login
          1. It will ask you to link google account. Link your account and it should already locate firebase
          2. From there you can edit the functions in index.js file
          3. Var hours = number of hours until delete (i.e 2 days = 48 hours);
          4. Once saved, type “firebase deploy” (This will deploy it to the server)

1. Java (dependency for Android Studio):
   1. Download: <http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>
      1. Java SE Development Kit 8u16 (Windows x86)
2. Android Studio
   1. Download: <https://developer.android.com/studio/index.html>
   2. How to Setup Android Emulator: <https://developer.android.com/studio/run/managing-avds.html>
      1. Use lollipop API 21 x86
   3. To edit any layout:
      1. In Android Studio
         1. app/red/layout
            1. Activity\_main.xml is where the list view is
            2. Deal.xml is each individual database item
   4. Generate Signed apk (used to publish updates to play store)
      1. Change Version Code to: Current version + 1 in these files android/app/build.gradle and android/app/src/main/AndroidManifest.xml
      2. Up top go to Build > Generate Signed apk
         1. Save keystore.jks somewhere you will not lose it.
            1. Keystore password:

G0dDamn!keystore

* + - * 1. The key password

G0dDamn!redbrick

* + - 1. Just click next and finish
      2. Once that is done the apk should be located at /app/release/app-release.apk
  1. To publish GOTO:
     1. <https://developer.android.com/distribute/console/index.html>
        1. Click Play Console
           1. Click on the “Published The Red Brick Inn”

On left hand side click Release Management

App Release

Manage Production

Create Release

Browse Files

Find .apk file

Set release name to versioncode from earlier

Review and then scroll down and click the Button that says start rollout to production.