



**Android**

# **Android Studio**

# Java

## **3 Key Components of the Android SDK**

# Android Libraries

# Layout XML

# Resources



# Open Source and Gradle

# **Android Emulator**

**But it's really bad**

**Genymotion**

**Maddilibs**

# Steps

- Compose the User Interface XML Files
- Create a model for a Madlib
- Connect to web service
- Update the User Interface from the Activity