Setting up your Dev Environment

Will Code For Food

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## Slack

1. [Create an account](https://slack.com/) on Slack.
2. Contact Mallika to be added to the team, then you can sign in to [will-code-for-food](https://will-code-for-food.slack.com).

## Google Calendar

1. Add yourself to the [Google Calendar](https://calendar.google.com/calendar/ical/mgc4f1fhk8gtmicf8md6icv074%40group.calendar.google.com/private-a13337e7595c73a26c84c0121abcd0ba/basic.ics).

## BitBucket

1. [Login](https://bitbucket.org/account/signin/?next=/) to BitBucket (or [create an account](https://bitbucket.org/account/signup/)).
2. Give your username to another member of the group and they will add you to the [repository](https://bitbucket.org/wcff/will-code-for-food).

## Android Studio

Download and install Android Studio for your platform: [Linux](https://developer.android.com/sdk/index.html#linux-bundle), [Windows](https://developer.android.com/sdk/index.html#win-bundle), [OSX](http://developer.android.com/sdk/index.html#mac-bundle).

#### Linking Android Studio to the BitBucket Repository

1. When Android Studio loads up there is an option to add a Version Control tool.
2. Click the Git option and enter in <https://bitbucket.org/wcff/will-code-for-food> and decide where you would like it stored.
3. Click okay and it will sync with the repository.

#### Troubleshooting

* You can’t link Android Studio to the repository (the repo test keeps failing)
  + Close Android Studio
  + [Install git](https://git-scm.com/), allowing it to add Git to your environment variables
  + Restart Android Studio
* Your emulator won’t start because you get this error:

emulator: ERROR: x86 emulation currently requires hardware acceleration!

* + Go to File > Settings > Appearance & Behavior > System Settings > Android SDK > SDK Tools
  + Check the box for “Intel x86 Emulator Accelerator (HAXM Installer)
  + Click Apply, and close Android Studio
  + Find and run **intelhaxm-android.exe**, which will likely be located at **{SDK\_FOLDER}\extras\intel\Hardware\_Accelerated\_Execution\_Manager\intelhaxm.exe**
  + Restart Android Studio and run the app
* There is an error about buildToolsVersion or something relating to SDK Build Tools
  + Go to Tools > Android > SDK Manager (There’s also an SDK Manager Icon on the top toolbar next to Help Topic)
  + Select SDK Tools
  + Check the checkbox next to Android SDK Build Tools and hit Apply.
    - You can select “Show Package Details” and make sure you have Android SDK Build-Tools 23.0.2

## JIRA

1. Ask Professor Janzen to to create a JIRA account, then go to [JIRA](http://jira.csc.calpoly.edu/).

## Bamboo

1. Access the [Bamboo Dashboard](https://polylearn.calpoly.edu/AY_2015-2016/mod/url/view.php?id=102937).
2. [Log in](http://cslvm43.csc.calpoly.edu:8080/userlogin!default.action?os_destination=%2FallPlans.action) using the account information that was set up by Professor Janzen.
3. Our Build Project is [Will Code For Food](http://cslvm43.csc.calpoly.edu:8080/browse/WCFF). Don’t edit other projects.
4. Build plans can be started using the run Icon () to the left of the build plan.
   1. Build plans must be enabled before they can run.

## Balsamiq

1. Contact Professor Janzen to create a Balsamiq account.
2. [Log in](https://cpslo-csc.mybalsamiq.com/) and view our mock-ups.