

Session 2

Friday, September 14, 2018

10:20 PM

Important Notes:

- Next Session: Thursday, September 20th, 2018

What we Accomplished:

- Michael and Jonathan set up github accounts and got added to the Dublin-Scioto-CS-Club-2018-19 organization
- We downloaded source code from this tutorial:
<https://codelabs.developers.google.com/codelabs/android-room-with-a-view/#0>
- Walked through the code in Android Studio
 - Inheritance (MainActivity extends AppCompatActivity)
 - packages and import statements
 - Annotations (@Override, @Entity, etc.)
 - public/private methods and classes
 - Static methods
 - res/layouts - XML files for app pages
 - Manifest file
- Created "user stories" in github here: <https://github.com/Dublin-Scioto-CS-Club-2018-19/HomeworkPlanner/issues>
- Learned a few helpful tricks for Android Studio
 - cmd - shift - F: Search for text in all project files
 - ctrl - space: display documentation for currently selected function or class

Next Steps:

1. Michael is working on the "Add assignment" layout
2. Jonathan is working on the "Add assignment" functionality
3. Keep in mind that in the NewAssignmentActivity.java file, the code will need to reference the view components from the layout, that will be the integration point between the 2
4. For now we'll work in isolation (not using github to store code) so make sure you save progress on your computer. and if you need to

access your work between the school computer and at home, you can either use a flash drive, or .zip your code and email it to yourself, or Google Drive. whichever you prefer.

5. Next Thursday make sure you have with you any code you wrote. We'll do a working session next Thursday I'll be around to answer questions

Software Still Needed to be Installed:

1. git can't be installed without XCode
 - a. once we do get git installed, not even sure we'll be able to use it