

Internet Technology (M)

- Make sure there are no problems with your environment setup you've completed in Week 1.
- Make sure you know how to use git and have set up a GitHub repository

The main assignment for Week 2 is for you to work your way through the Tango with Django book Chapters 1-4.

Chapter 1 should reinforce some of the material we covered in Lecture 1. You should attempt to do the exercises.

You can mostly skip chapter 2 (you've already done it) but please do read chapter 2.6 about testing. Get the tests you can run on each chapter. Understand the value of unit tests.

For chapter 3, be aware that you have already created your Django project in Week 1 when you set up your environment. You've also already run the development server but it's helpful to understand why you opened the browser and typed in 127.0.0.1:8000. It gets interesting from Chapter 3.3: Make sure you understand the basics of creating views and mapping URLs. Complete the exercises associated with Chapter 3, run the provided tests and commit to GitHub.

Chapter 4 will cover entirely new material. This will ensure you know how to create templates and serve up static and dynamic media files. When you run the tests be aware that often errors are generated if you named things a slightly different way. The tests are very finicky if you named the rango image 'rango.JPG' or '<someothername>.jpg' instead of 'rango.jpg' it will throw an error. Practice effective debugging! Again, complete the exercises associated with Chapter 4, run the provided tests and commit to GitHub.