

Software Design and Engineering

Lab Document

High Level Purpose Statement:	I want to figure out how to use Django to create a web application in Python
Experimental Design:	I am following the tutorial project for Django that you can access on their website. I am creatively bankrupt and have no idea on what I wanted to do nor how to do it so this seemed like a good way to learn how to use the framework while also having some sort of proof of study.
Resources Available:	Documentation on Djangos website. Im sure there are also plenty of youtube videos over the matter as well but I stuck with just using the website
Time Estimate:	I spent a good few hours working on getting the database set up as well as writing the code. I would estimate about 4-5 hours following the tutorial and working out bugs/fixing mistakes when I didn't follow the directions well enough
Experiment Notes:	Django has a lot going on and Im not sure I really absorbed it all with just the one project. Like with all frameworks there is a lot of computations going on behind the scenes that while abstracting and simplifying the usage of the software also leaves me feeling a bit clueless about what is really going on. I guess that's the point.
Results:	Program seems to run well, Im hoping that it translates to other machines fine.
Consequences for the Future:	I definitely need a lot exposure to Django, taking the skeleton of this project and converting it to another where I have to make decisions about what I want to do and how to use the framework to do it vs just following a guide would help out a lot in that aspect I believe.