

HELLO WORLD

week 08 reflection

monday

The beginning of this week picked up where last week had left off in our back-end education. We learned the proper django formatting for forms. This was an interesting lesson because we were familiar with forms in basic HTML but had no idea how to handle any entered data. Now we can POST data to our server. In the same vein as basic HTML, we learned how to create nested templates. This allows for each child page to rely on the structure of the base page. This technique eliminates the need for having to design each page of a website from scratch and will produce much more coherent websites.

wednesday

Wednesday brought new topic: Model based Forms. This lesson built nicely on Monday's lesson and proved to be highly applicable. Model based forms basically allow for users to add data to a model using a form that is fed the model parameters. We also learned about CRUD or models that allow users to create, read, update, and delete data dynamically. Form based models is a CRUD application.

friday

Friday was the most exciting and anxiety producing day this week. We had a half day project which I was very much looking forward to and a test which I was very much dreading. The half day project went smoothly and I was satisfied with my end result. We were asked to create an interactive teacher timetable application that allowed teachers to log hours worked. I threw in a little CSS and a lot of python to produce a functioning and easy to navigate application. The written test was a 50 questing culmination of two months of material and it was strange to be tested in a multiple choice scenario after weeks of simply testing code. However, this is how we will be tested for certification so I was happy to get a taste of that on Friday.

tuesday

Tuesday was a review day which was a little boring for me but it is always useful to reinforce the skills that we have been learning over the last few weeks. Some students who had a firm grasp of the concepts encouraged the professors to rush through the material. This was mildly irritating because the review was obviously for the benefit of the students that were struggling and I hope that in the future those students who are struggling will speak up and those students who are doing well will quite down.

thursday

Thursday we delved a little deeper into forms and learned about validation. Validation can be used to prevent users who enter their age as under 13 from creating an account (adding data to a model) for example. Validation was done through functions in our model based forms and we could even call specialized errors.

week overview

Back-end seems much more complex than front-end and I am still gravitating toward front end but I enjoyed the complex material that we covered this week and look forward to creating complex and beautiful apps in the future. Next week we will be told if we are in or out of the program and although I am sure that I will be accepted after the invitation period I still look forward to the positive validation of being formally accepted.