Cy Dixon – Project Report – Phase 2 CS 396

Intro

Phase 2 of this project was very much shorter in comparison with phase 1, therefore this report will be shorter and more to the point. I will go over what I have added and how this functions with what was previously implemented.

Quiz App

The Quiz app has gone through a few changes. I have added in a QuizTaker model to handle who takes what quiz and to store their attempts and the date it was taken.

Then I implemented a SubmissionAttempts class that holds individual submissions for a quiz_taker. This makes it very easy to get scores and see what each student has done with their taken quizzes.

Finally in the quiz app i added a type to the Quiz model to indicate what section it would fall under for study material.

A main study page has been added with respective view, html, and url that allows student or teachers to select a subject and take quizzes or study from that subject. This study pages leads to 4 other pages. CS, Math, Reading, Writing are all pages that can be accessd via the study page. While in any of these pages you can take quizzes in that subject. You will have 3 attempts per quiz and after that it will lock you from taking it again.

Account App

Changes have also been made within the account app. More functionality has been added to the admin account menu screen. The admin in their account page can now see the scores and attempts of each student on the website. This will help them keep track of how their students are doing.

Summary

In summary this phase 2 of our project was a lot less creation as it was planning and database normalizeing. I enjoyed it a lot and look forward to doing more in django.