

Loren McGinnis
CS50 Final Project
Remarks

I enjoyed this project greatly. First of all, I improved greatly upon my skills with HTML, PHP and MySQL databases, so that I am very comfortable with web design using these languages. Since the project had many attributes that were similar to Problem Set 7, I was able to get started quickly and use some of the code from that. The hardest part for me came in implementing an algorithm that would create practice times. My largest obstacle was coming up with the data structures I thought would work to make the programming as simple as possible. I first tried using some code I found online for linked lists, but then I found out about PHP's `array()` function and its constituents. I also found the class construction, which appeals to my background in Java, so that was easy to pick up and I was able to solve my issues and get the algorithm to work very well (although there are still some cases where it doesn't work as well as desired). I had to change some things about my original design, but the changes turned out to be for the better rather than sacrifices. I feel that my project fulfilled my requirements very well, and I hope it is implemented for its intended purpose!