

EducationalWeb System

Project Proposal Questions

1. yuey8, henryg3; the captain is henryg3
2. The system we have chosen is the EducationalWeb System. The subtopic(s) we have chosen under the system is to allow downloading slides in bulk and scaling up the current system.
3. For bulk downloading, we plan to implement a web bulk downloader on the current website. And to scale up the system, we plan to obtain datas from platforms such as coursera or UIUC courses using web crawling techniques.
4. We will demonstrate that our function works as expected by showing how the base system will perform without this function, versus the functionality of the system after the functions are implemented.
5. Our code will utilize the system by adding more contents from different sources and enables bulk downloading.
6. We are planning to use Python and JavaScript.
7. The workload of our topic is at least 40 hours (2 people in our team).
 - a. Understanding the EducationalWeb System: approximately 1~2 hours
 - b. Researching about our techniques 3~4 hours
 - c. Bulk downloading: approximately 12~15 hours
 - d. Implementing web crawling techniques to scale up the system: 24~27 hours