

In order to run and test our code: Please read the README for our codebase.

Video link: <https://www.youtube.com/watch?v=bV4k16nsyQY&feature=youtu.be>

Scaling up the system:

This allows for more courses to be added to EducationalWeb, and this is done by modifying model.py within the codebase, specifically, modifying the functions that take in the list of courses that are passed into EducationalWeb, as well as being able to correctly parse and sort slides.

Bulk-Download:

This utility allows the user to download up to five pdf slides at a time compared to one pdf slide before. We implemented additional functions on top of the original download in pdf.js. We first connected our function and button correctly onto the event bus, and for each time the bulk-download button is clicked, the current lecture page index is parsed as a parameter, and we are able to download the next few slides using that index. Since the pdf data is loaded one at a time, the bulk-download feature uses downloadByUrl instead of regular download by data.

Multiple-pages skip:

This utility allows the user to skip five pages at a time(next or prev), and makes the process of bulk-downloading much easier. The frontend of this utility is implemented in slide.html, and includes simply two buttons and their on-click events. The backend is implemented in model.py and is built on top of the original next and prev functionalities.