

Project Progress jkchang2

1. Completed Tasks

- a. Decided on user experience workflow for showing video “key words”
 - i. Ideally users do not have to manually click through each video to view the keywords used. So all “keywords” will be pre-generated on the weekly outline page, as a caption section under each lecture video. This could be improved further in the future, but for now helps users quickly navigate past lectures for content explanation.
- b. Choose a method of identifying key words per video lecture.
 - i. Given the time to implement a working solution for the final project and having a one-member team, the algorithm will be TF-IDF to pick out uncommon words as the “key words” to surface to students.

2. Pending tasks

- a. Writing source code of feature showing video “key words”
 - i. Need to spend some more time to complete writing the code required, debug, and test. This will take a good amount of time left.
- b. Providing demo of the feature implementation
 - i. Blocked by the completion of the source code. To include mock ups of the feature using the Coursera platform UI.

3. Challenges

- a. Nothing to call out here, project is moving along fine.