Release Plan
LazyLectureBot (AI/ML)
Release 1.1.2
06/03/16

High Level Goals:
- Video Pipeline: process video from upload to transcripts to display
- User login/signup with profile page
- Video Playback
- Video Searching
- Video Utterance Searching: Search the pieces of transcript from an individual video

User Stories for Release:
- Sprint1:
  - As a developer, I would like a unified project structure to organize code and interfaces (3.5 story points).
  - As a user, I would like to retrieve a text transcript of a video's content because it will allow me to scan the video with ease (13 story points).
  - As a user, I would like a web interface that allows me log in, upload recorded videos, view video transcripts, and replay them (8 story points).
- Sprint2:
  - As a user, I would like my video to process asynchronously, so that I can close the page after the upload is done and come back later (13 story points).
  - As a user, I would like to watch my video playback in sync with the text transcript, so I can easily follow along (5 story points).
  - As a user, I would like more UI feedback when things like uploading are happening, so that I can tell how the progress is going (5 story points).
  - As a user, I would like to click text search results to seek to the corresponding video location (3 story points).
  - As a user, I would like to see brief text summaries of long videos, so that I can easily tell what the video is about (3 story points).
- Sprint3:
  - As a user, I would like to search for videos that may be relevant to my current class, so that I can find other perspectives from other instructors (8 story points).
  - As a user, I would like to search within a video's transcript for relevant sections because it will make finding the content I am looking for within a video easier (13 story points).
  - As a developer, I would like a better UI because the current UI is hard to use, and various pieces of information are missing, such as thumbnails (8 story points).

Product Backlog:
- Transcript Correction: As a user, I would like to be able to correct transcripts, so that other users do not see the same errors.
- Text Summarization: As a user, I would like to get a summary of the video based on the transcript, so I can decide if it is relevant more easily.
  - Developer Note: This was implemented as functionality, but never pushed into the UI. It uses TextRank to select top ranked sentences to make a summary.

Project Presentation:
- Presentation is in the final project presentation submission folder.