

MVP Requirements

High level description of the task:

Frontend:

1. Be able to paste a YouTube link into the text box.
2. Clicking Play opens up the YouTube player with the specific video.
3. Settings:
 - a. Ability to select the length of the clip through a slider.
 - b. Save Audio option to save the audio clip
 - c. Option to email once or email all at once daily.
4. 'Capture' button to record the timestamp when the user wants to save the clip.
5. A pop up with labels with multi-select options.

Backend:

Whenever the 'Capture' button is clicked:

1. It captures the time selected before and after the clip event. Example: 10s setting means - 10s before and 10s after the timestamp for a total of 20s
2. The audio is scraped from the YouTube video and transcribed to text.
3. This is saved as a journal entry in the format as shown in the third wireframe.
4. If the email option is selected, give a textbox to enter the recipient email id.
 - a. Send email immediately
 - b. Keep a log of all captures for the day and set email to be sent at a specific time with the default at midnight local time.

Frontend wireframes attached below:



