Quarter Plan

Week 1 (Jan 4 - 7)
- Initial Customer Contact
- Begin Quarter and Testing Plans
- Find rooms for recording
- Plan recording sessions (how they will go)
- Flyer permission
- Flyers (create)

Week 2 (Jan 10 - 14)
- Finish Quarter Plans by Wednesday, January 12
- Test recordings (tripod and Zoomvid-6 camera w/ built-in shoe mic)
- Compile testing CSV file
- Video content brainstorming session
- Refine splitter (work on decibels)
- Refine weaver (for any number of videos)

Week 3 (Jan 17 - 21)
- Advertise recording sessions (discord + word of mouth + contact 49x profs)
- Video content brainstorming session
- Refine splitter
- Refine weaver
- Gained permission to advertise in the discord
- Requested permission for class photos

Week 4 (Jan 24 - 28)
- Tested out camera for photos
- Video content brainstorming session
- Requested more storage
- **Milestone 2** on January 28 (Friday) - Content of videos planned out, Test snippets through splitter

Week 5 (Jan 31 - Feb 4)
- Begin advertising (discord + word of mouth + fliers)
- Refactored code
- Class pictures

Week 6 (Feb 7 - 11)
- Recording sessions in 163/"wild"
- Firebase storage experimentation
- Begin video link web page development
- URL/Hashing
- **Milestone 3** on February 11 (Friday) - Videos collected, tests created for splitter and weaver, have access to storage, have an alpha version of URL and hashing

Week 7 (Feb 14 - 18)
- Content gathering: Recording sessions in 163/wild, and class pictures
- Finish video link web page development
- Redesign advertising flyers

Week 8 (Feb 21 - 25)
- URL hashing
- Combine individual parts of program to form main program
- Content gathering: Recording sessions in 163/wild, and class pictures
- **Milestone 4** on February 25 (Friday) - Barebones version of program complete

Week 9 (Feb 28 - Mar 4)
- URL hashing
- Work on documentation
- Clean up git repo
- Migrate to Universities Firebase
- Refine splitter - remove empty space before and after speaking
- Refine weaver - nail down upload and download
- Recording sessions in 163/wild, and class pictures

Week 10 (Mar 7 - 11 Prep week)
- Let client test the program
- Work on documentation
- URL hashing
- Refine splitter
- Refine weaver
- Content gathering: Recording sessions in 163/wild, and class pictures
- **Milestone 5** on March 11 (Friday) - Program complete (still have to debug), using the final place to store snippets and videos
- Plan presentation

Week 11 (Mar 14 - 18 Finals week)
- Presentations
- Prepare for 493

Jobs:

Non-Programming Jobs
1. Foundation communications and requesting advertising permissions
2. Put up flyers and advertise video recording sessions
3. Visit faculty/club members
4. Retrieve and process list of students, faculty, photos, and alumni classes
5. Recording sessions and video uploading
6. Client testing
7. Senior capstone class photoshoots
8. Process release forms
9. Firebase and Gitlab repository documentation for future student work

Programming Jobs
1. CSV file testing and compilation
2. Maintain and test video splitter
3. Maintain and test video weaver
4. Debugging sessions
5. Program output inspection, readability, and formatting fixes

6. Firebase storage maintenance
7. Develop basic webpage that contains student's name and hashed link to video
8. Create demo video that replicates the finished product
9. Upload and download video data to Firebase account using Python