

# Alumni Video Donations

## Milestone 3

February 11, 2022

Simone Davison, Andrew Lanum, Austin Morin

CSCI 492 with Dr Nelson

### General Progress Report

In the past two weeks, we have put up flyers and gained access to the recording space. We held recording sessions but were unable to collect content, so we have come up with new strategies for collecting content, such as going to open labs and interviewing clubs. We have begun gathering class photos and have gained permission to take a couple more. Any that we are unable to get this quarter we will collect next quarter when we are expected to have a more in person presence. Our customer has informed us he would like us to use Firebase as our storage platform for everything. The code for the weaving program has been refactored, we are currently working on understanding the storage system, and implementing a webpage for hosting the videos, and have shown the alpha version of the site to our customer Jagodzinski.

### Team Accomplishments

- Researched Firebase and how to use it with JavaScript and Python
- Opened up a Firebase project for testing
- Tested audio
- Refactored code

### Goals Met

- Put up flyers
- Began recording sessions
- Took first class photos
- Gained access to and began working with storage (firebase)

### Goals Not Met

- Recording student videos (nobody came in)
- Ensure split videos look or sound similar to one another

## Updated Expectations

*See Quarter Plan for more*

### 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)

- Let client test the program
- 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

## Branch Description

- master - All project work is pushed to this branch (testing code, planning documents, sample videos, etc.)

## Team Member Accomplishments

- **Simone Davison - (Hours worked: 28):**
  - Worked on the weaver to produce a demo video that closer resembles our final product.
  - Researched Firebase and how to access it with python.
  - Contacted professors and gained permission to take class photos.
  - Came up with a new plan for collecting content.
- **Andrew Lanum - (Hours worked: ~16)**
  - Refactored existing weaver code to make selecting videos from a given folder more streamlined
  - Developed basic webpage for redirecting to a specified video/image file on firebase
  - Was used as test subject for setting up audio/video organization
- **Austin Morin - (Hours worked: 26)**
  - Posted flyers advertising our project throughout the CF building
  - Posted flyer and information on the WWU CS Discord Server
  - Researched Google Firebase authentication and video storage with Python.
  - Experimented with Firebase links to videos and photos to get a better understanding of their encryption.