Crime Miner Video
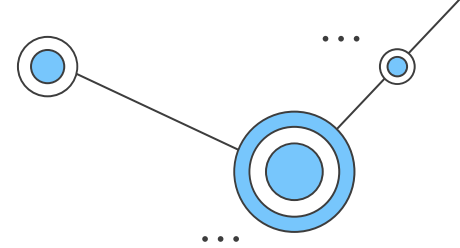
Iteration 5

Team Members Information
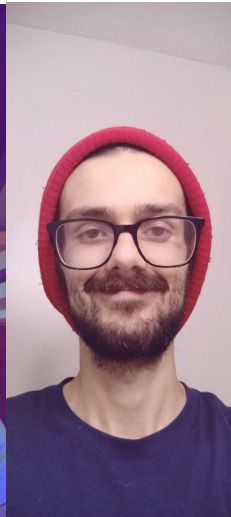
CS Seniors

Jacob Bishop
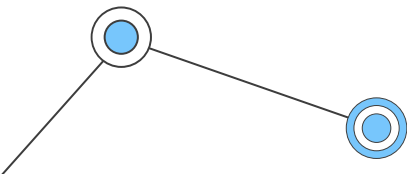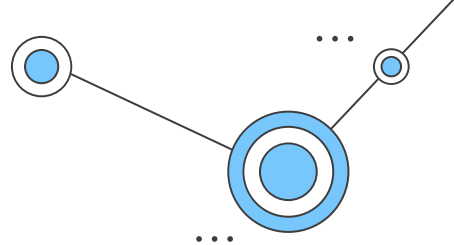
Eric Perez

**Isaac McKinney**

Merghani Hagelnour

Brendan May

Client Information

Chuqlab
- Dedicated partners in stopping crime
- Prioritize markets and industries that are severely underserved by the technology community.
- Design solution to be nimble and adaptive
- Investigators no longer need to spend hundreds of hours sifting through all of the audio files manually.
- Cornelius CEO of Chuqlab has been main contact for Crime Miner
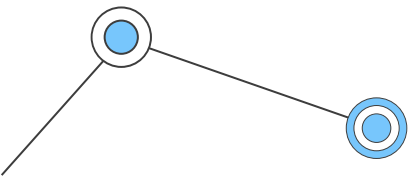
Mentor Feedback
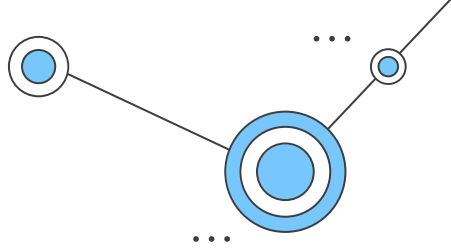
Mid Iteration Meeting
- Work on tests as they can be annoying doing last minute
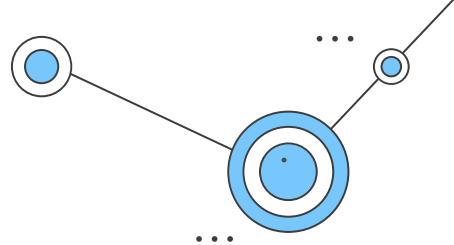
Before Client Meeting
- Really liked how the front-end looked.
- When going through he had noticed some minor bugs, nothing really affecting the use of the app more just odd visual quirks that sometimes occur
- Over all thinks the product is looking good in terms of meeting user needs.

Changes made
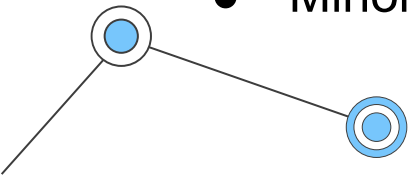- Minor Bug fixes and adding tests
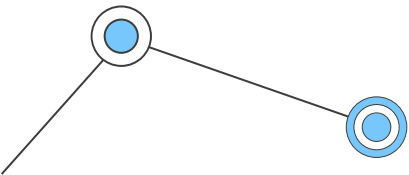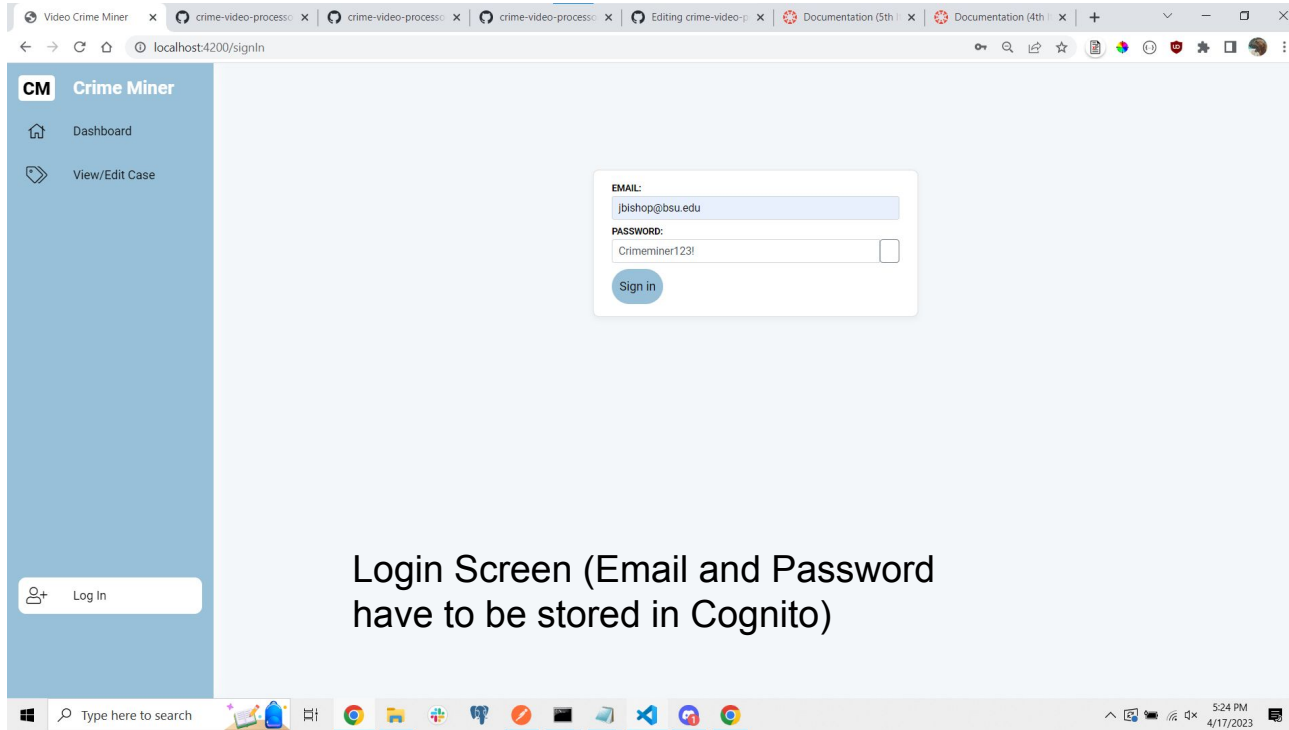
Client feedback

Cornelius Feedback
- .Cornelius used our software via remote control over zoom, on Jacob's machine
- Created a new case, uploaded a file, entered label keywords, ran label detection job, and saw the visualized output of label detections
- Liked that you could upload multiple files
- He said that he liked what we had for this iteration, but viewing the labels was a bit confusing
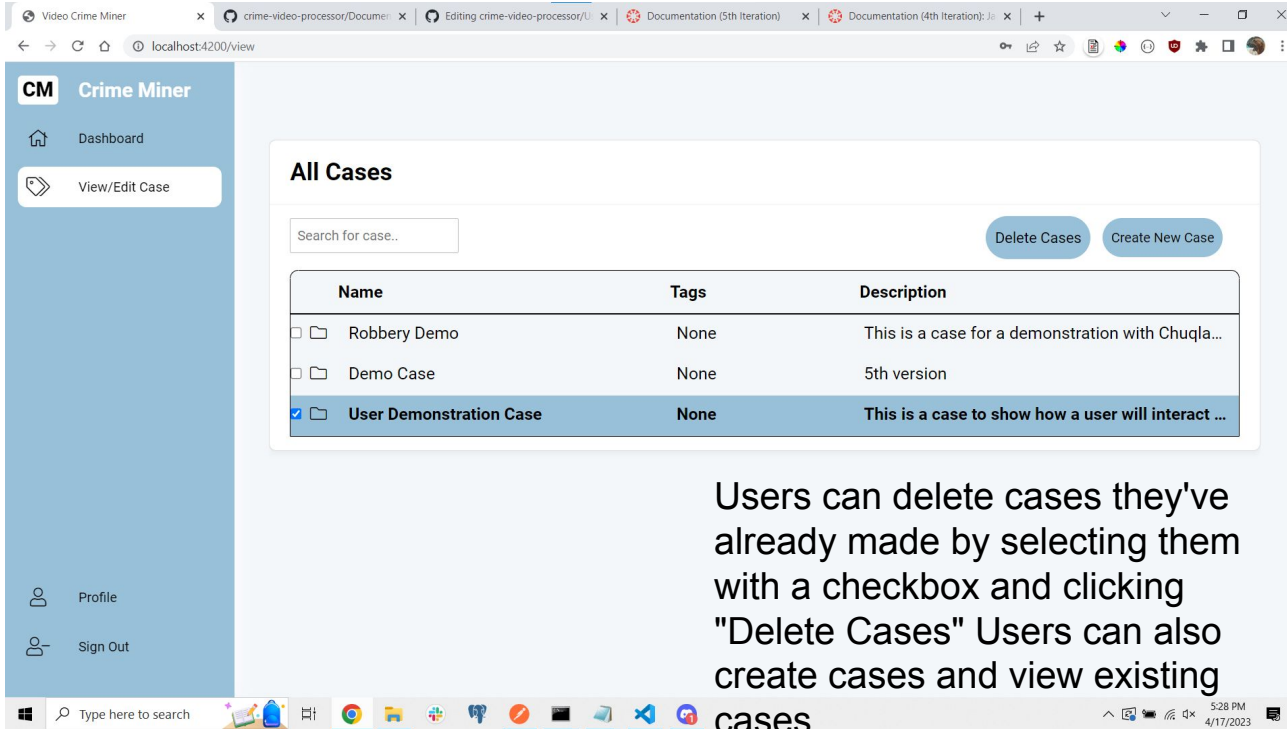
Changes
- Minor Bug fixes, and fixing label detection
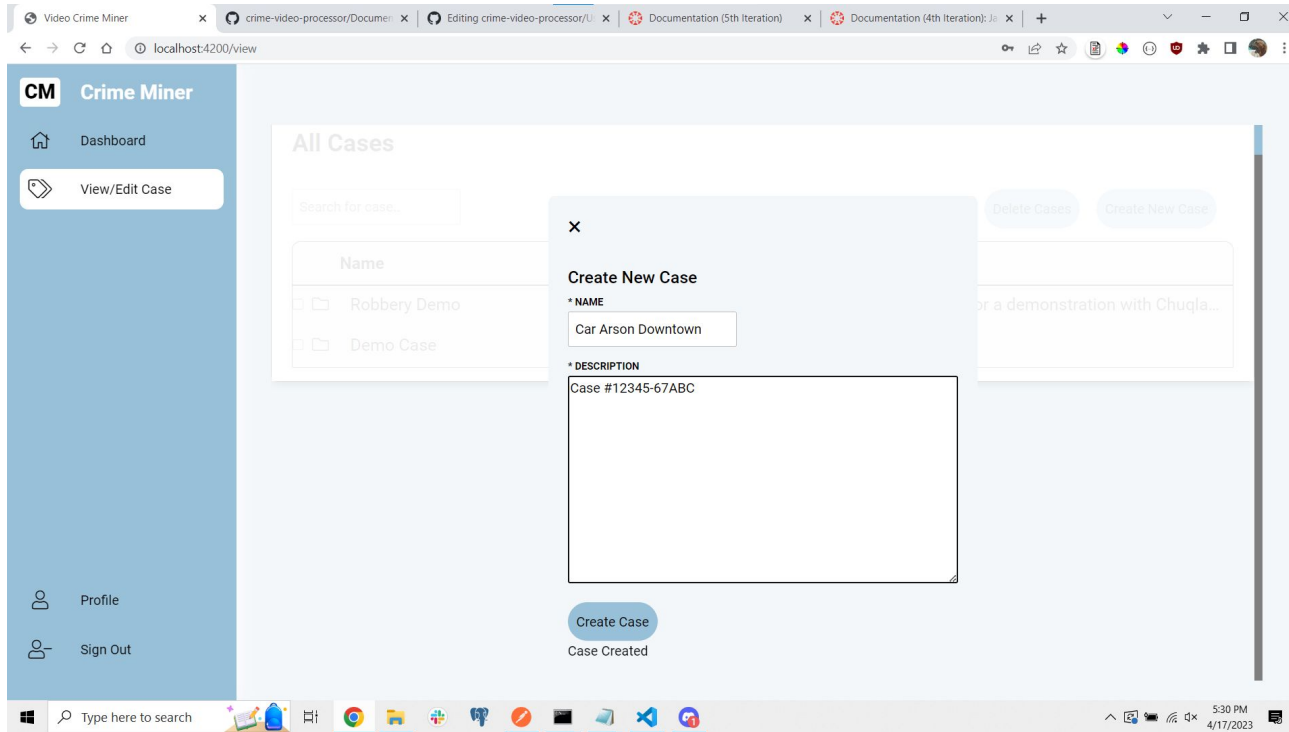
Current Iteration Features

Login Screen (Email and Password have to be stored in Cognito)
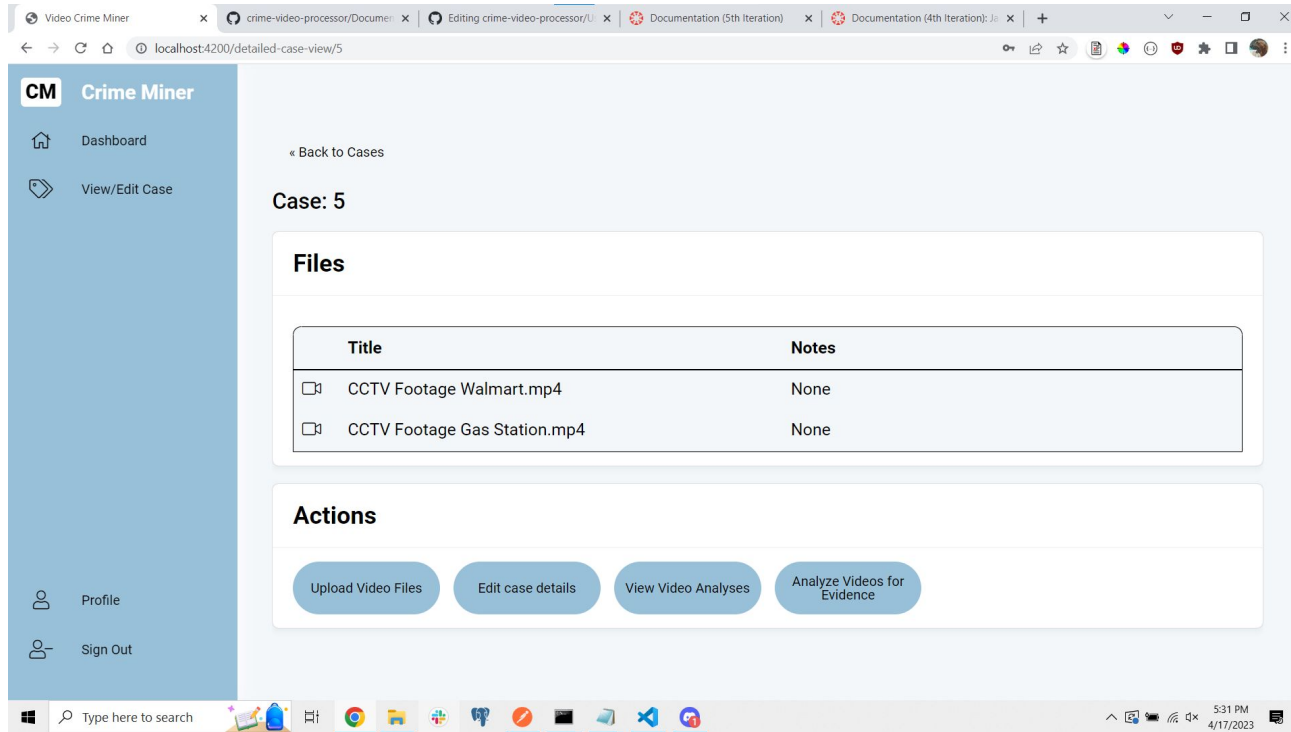
Current Iteration Features

Users can delete cases they've already made by selecting them with a checkbox and clicking "Delete Cases" Users can also create cases and view existing cases.

Current Iteration Features

User can create new case, all that's needed is name and description
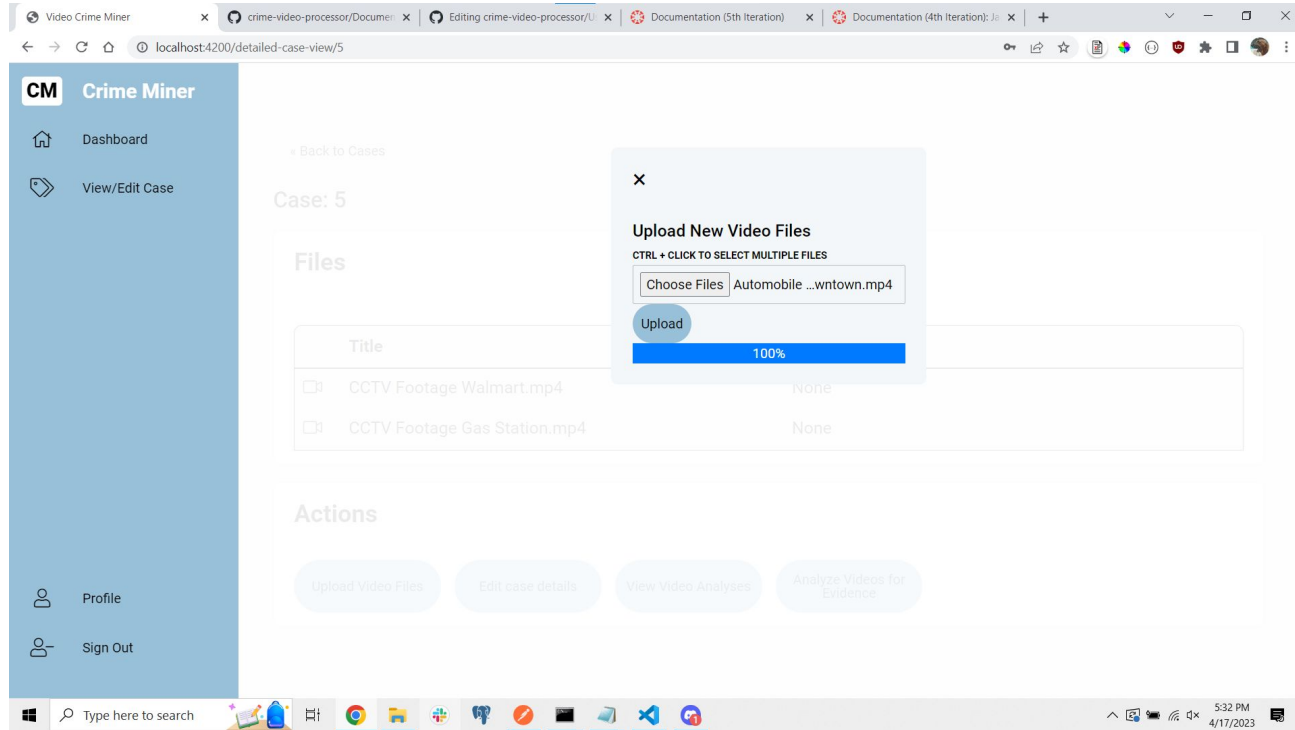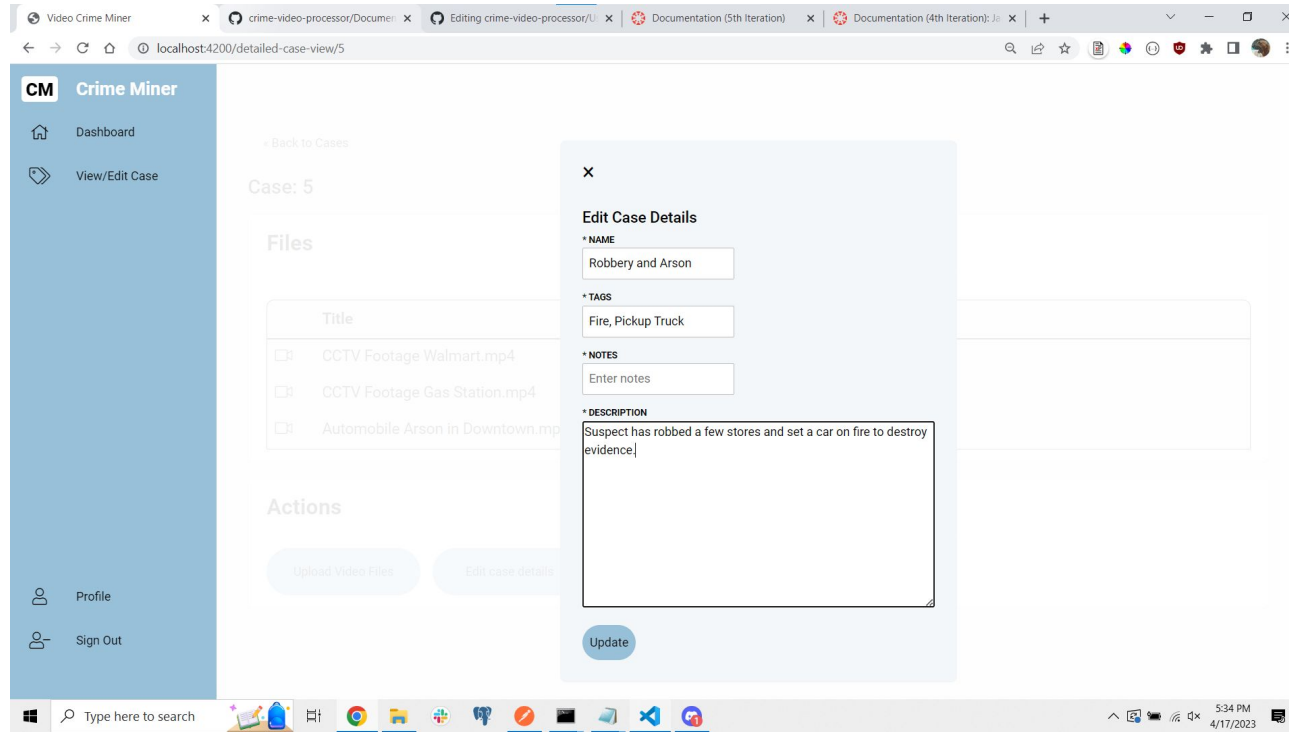
Current Iteration Features

Shows the detailed view of case "Robbery Demo" files and action buttons.

Current Iteration Features

The upload popup screen it can upload multiple video files and has a progress bar that lets you know when the upload is finished.

Current Iteration Features

Popup Screen if something needs added or changed.

Current Iteration Features
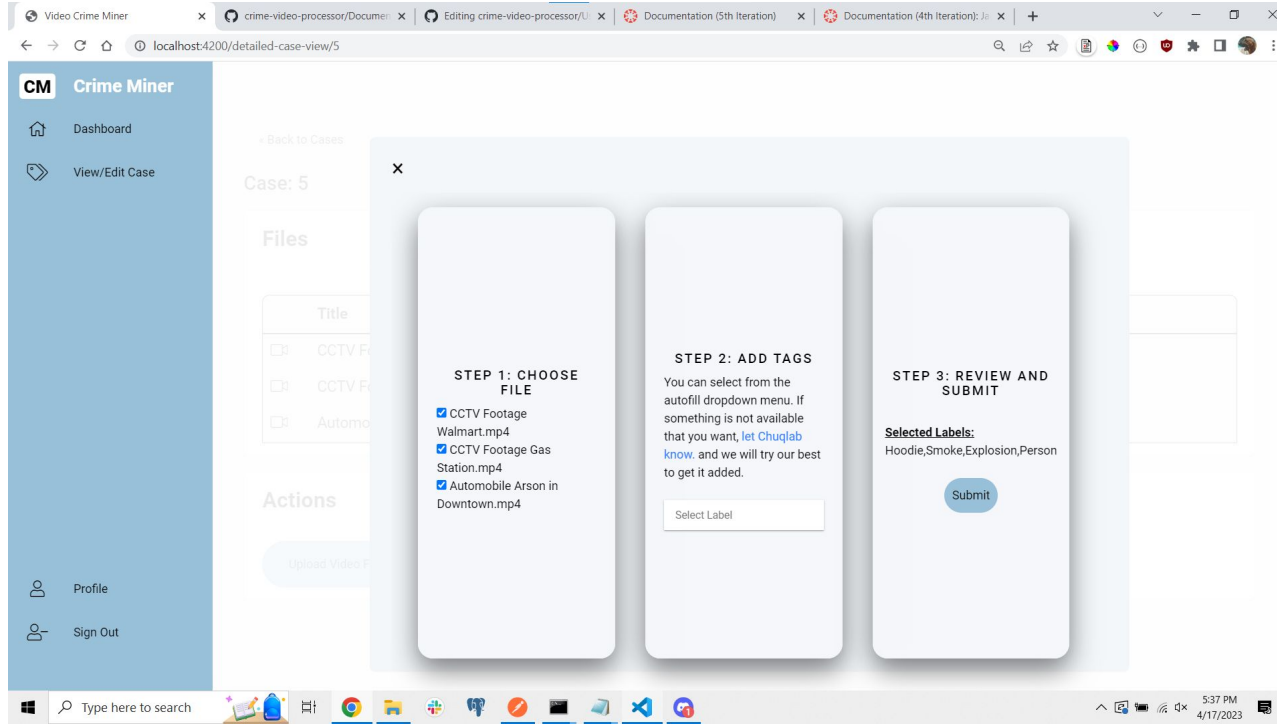
Shows the user analyzing their video files for various keywords. The user selects the file, adds at least 1 of over 3000 accepted labels, and clicks submit, which shows the analysis has started. Users can click on finished analyses to see reports of keywords found.

Current Iteration Features

Shows the user selecting instances of keywords to view, and the video player showing the user which frame it's in in the video and bounding boxes of that keyword if applicable. User can sort labels by keyword or by file they're found in.

Iteration 5 Features
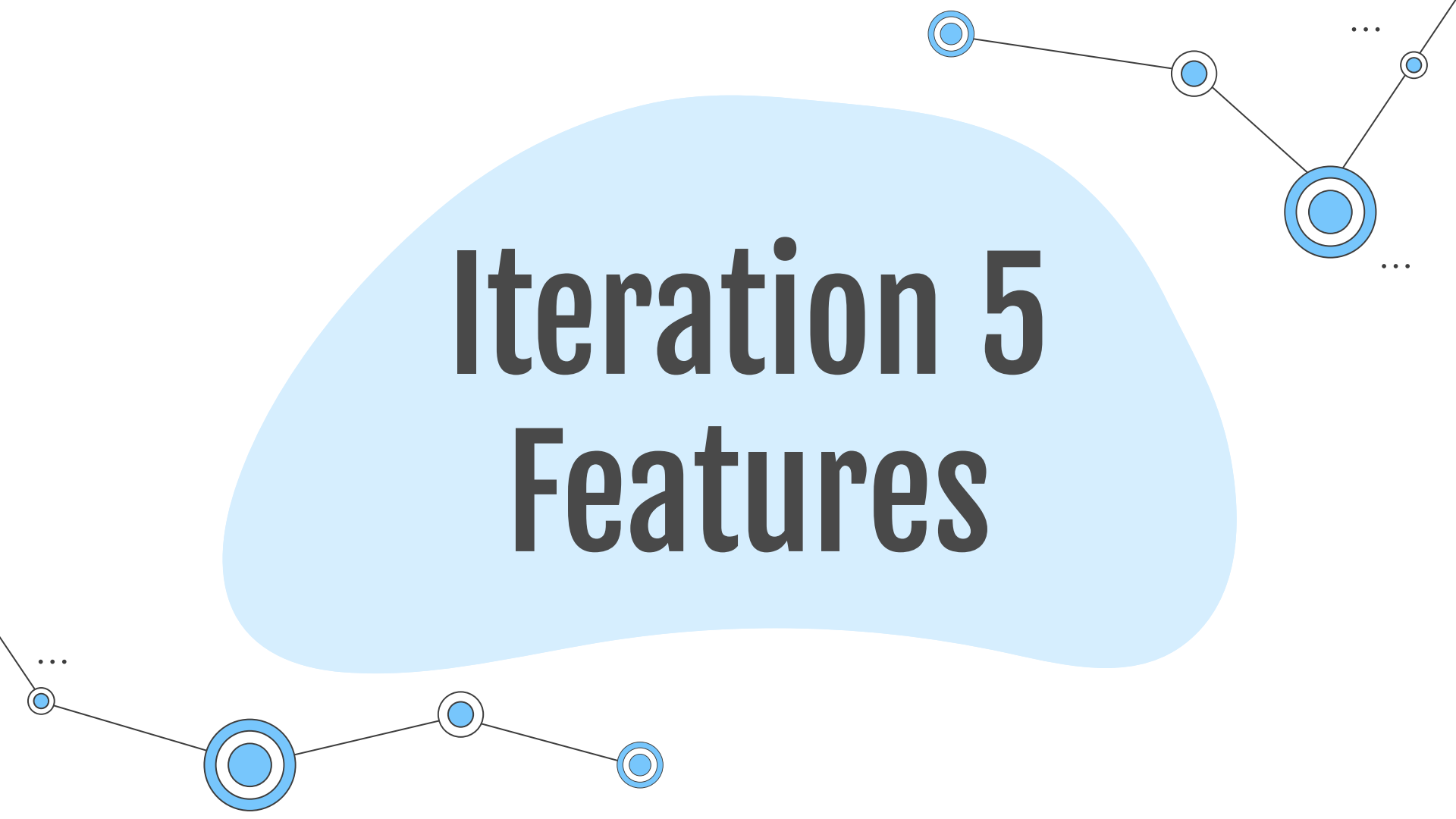
Iteration 5 features

Familiarize the web app

The Web app's flow should look similar to the Crime Miner Audio to lessen learning curve for users

Improve user authentication logic

Help users protect their account and data by improving login interface

Angular Web Application Interface

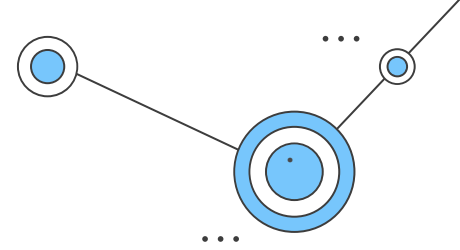**Create definitive user experience solely based on what Chuqlab wants.**

Make it easier for users to scan the whole case

Users should be able to search all files with one action

Download results for evidence

Give the user results they can export and share with others

Benefit to the Client

<u>Before Project</u>
- Chuqlab had no application to analyze video files for police detectives

<u>After Iteration 5</u>
- User can login and save their work and logout to prevent work being seen by others.
- User can successfully create a new case and upload the multiple file regarding case as well as adding description and title.
- User can then view the inputted labels and see the occurrences outlined by a blue box.
- User can download and delete cases.
- Project is ready to be used by outside users

ChatGPT
every dev right now
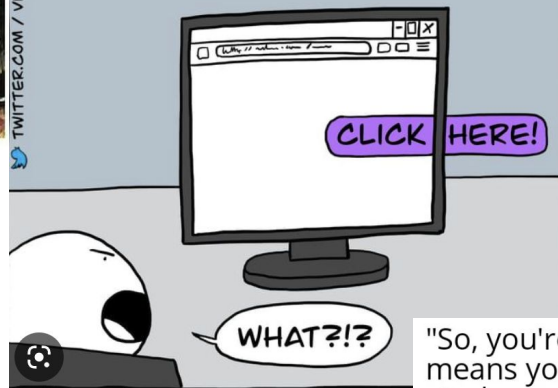Stack Overflow
Documentations
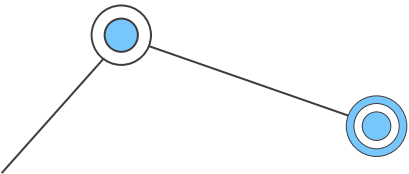
First Year

Final Year

I will go into Google

Can someone plz help me to clear my interview to get a job ?

A BACKEND DEVELOPER CENTERING A <DIV>

CLICK HERE!

WHAT?!?

TWITTER.COM / VINCENTPNL

"So, you're a developer?That means you copy code from stack overflow right?"

Me:

You understand you just insulted my entire race of people?

But yes.

Cher Scarlett 💙💛 #FreeUkraine
@cherthedev
Follow

Am I testing my code or is it testing me

WHEN BACKEND DEVELOPER SUCCESSFULLY CHANGES SOMETHING IN CSS

YOU ARE A FULLSTACK, HARRY

imgflip.com
ProgrammerHumor.io

Demonstration