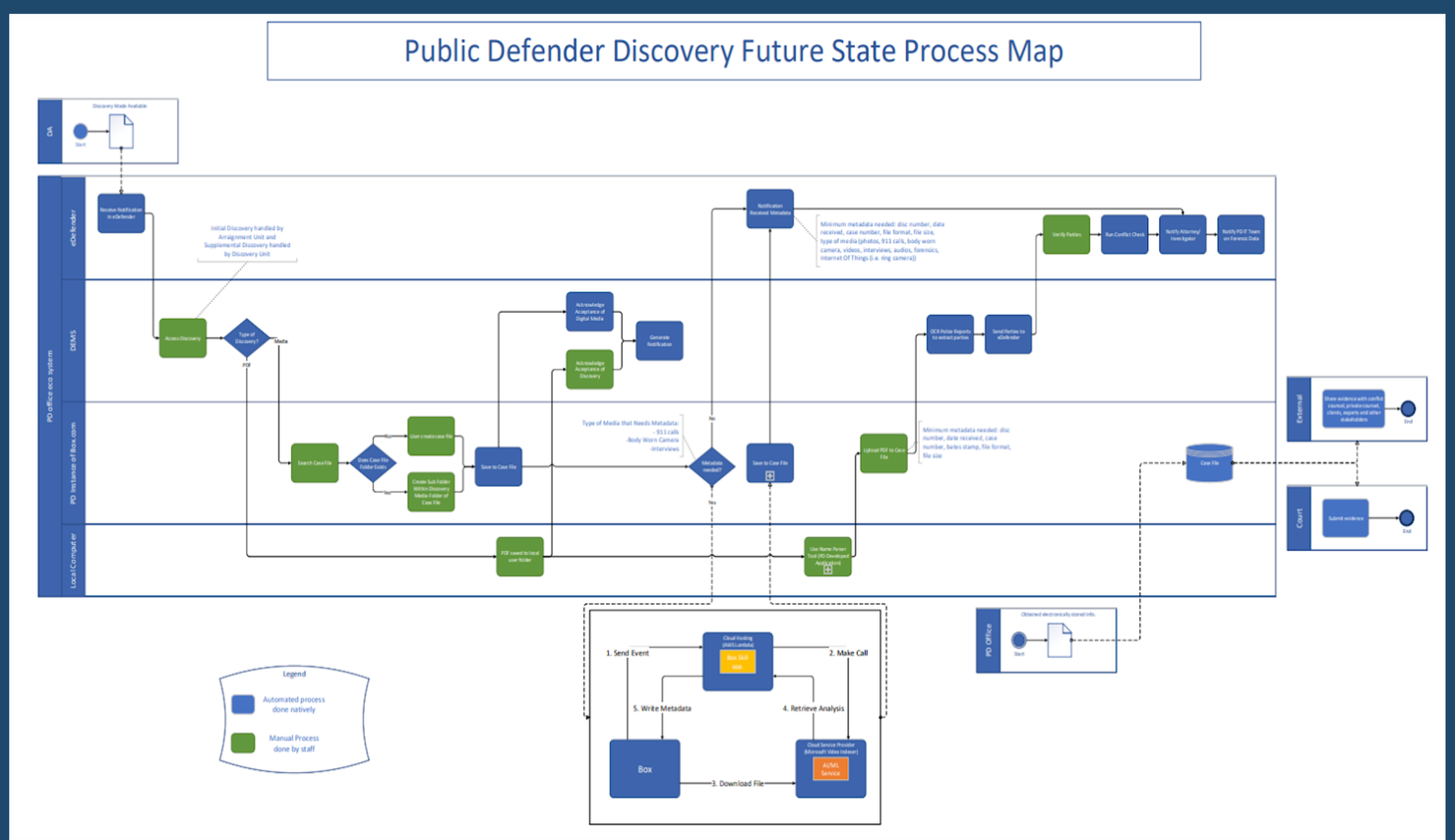
Box.com/eDefender

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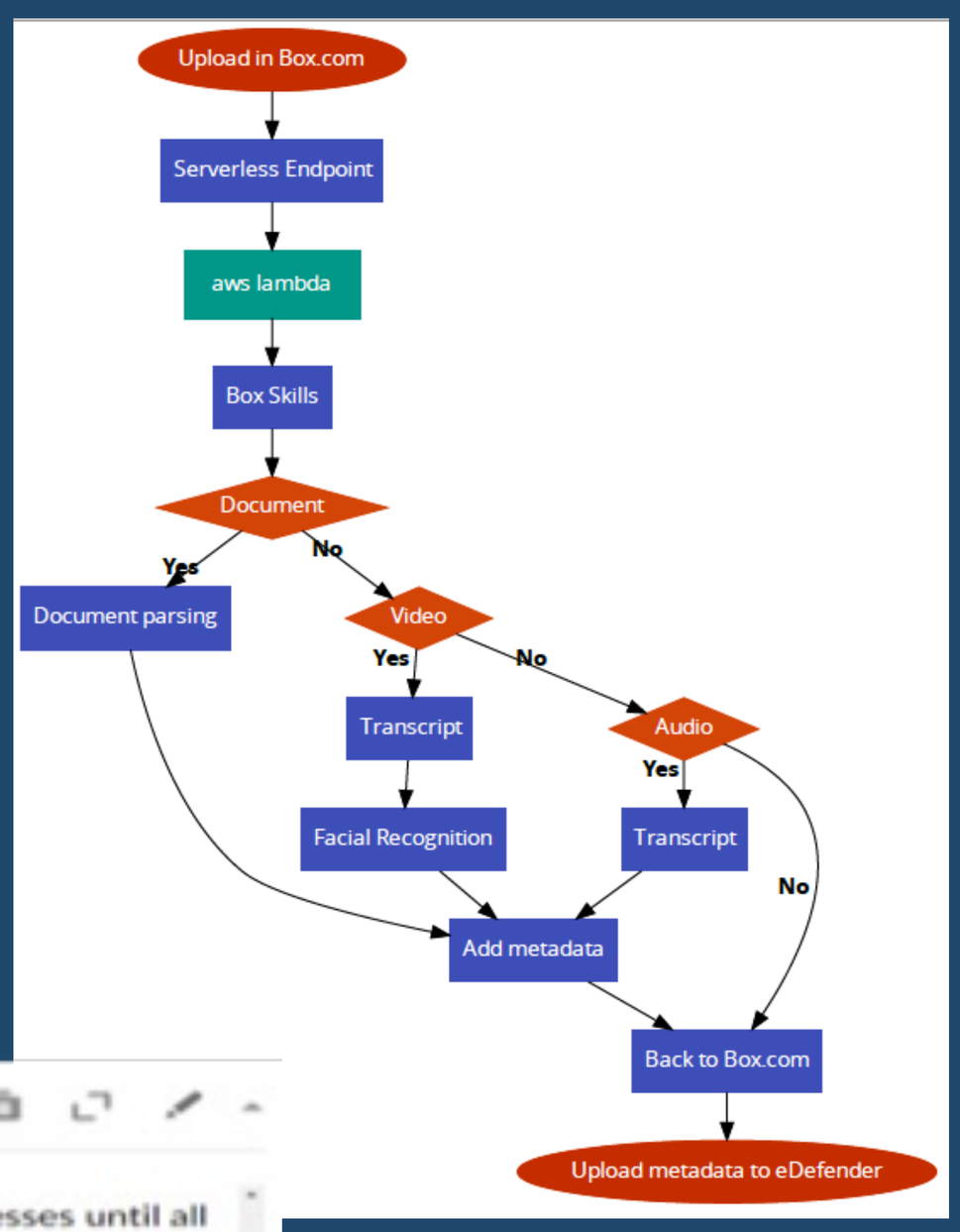


Background

The Santa Barbara Office of the Public Defender serves to protect and defend their clients' rights through legal representation. They strive to provide a fair and unbiased system when advocating for their clients. Currently utilizes manual paper/electronic uploading, transcribing and notification system.

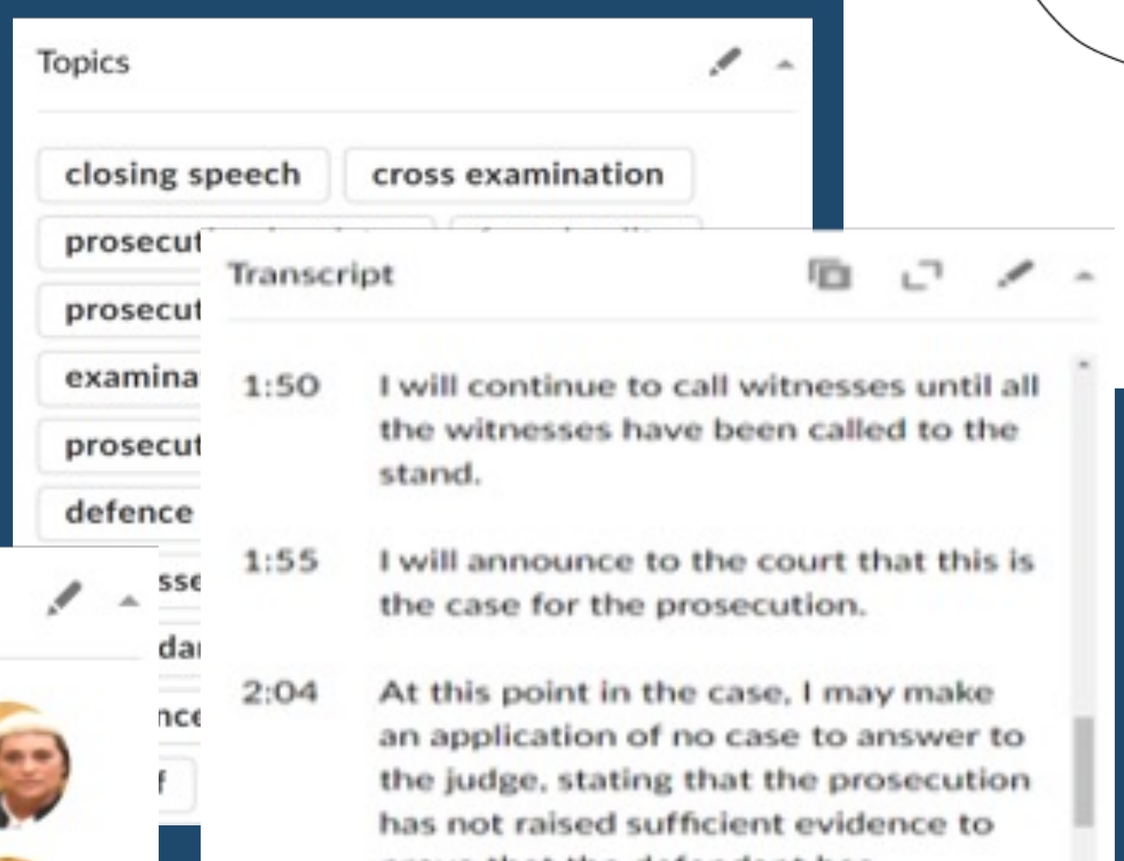
Objective

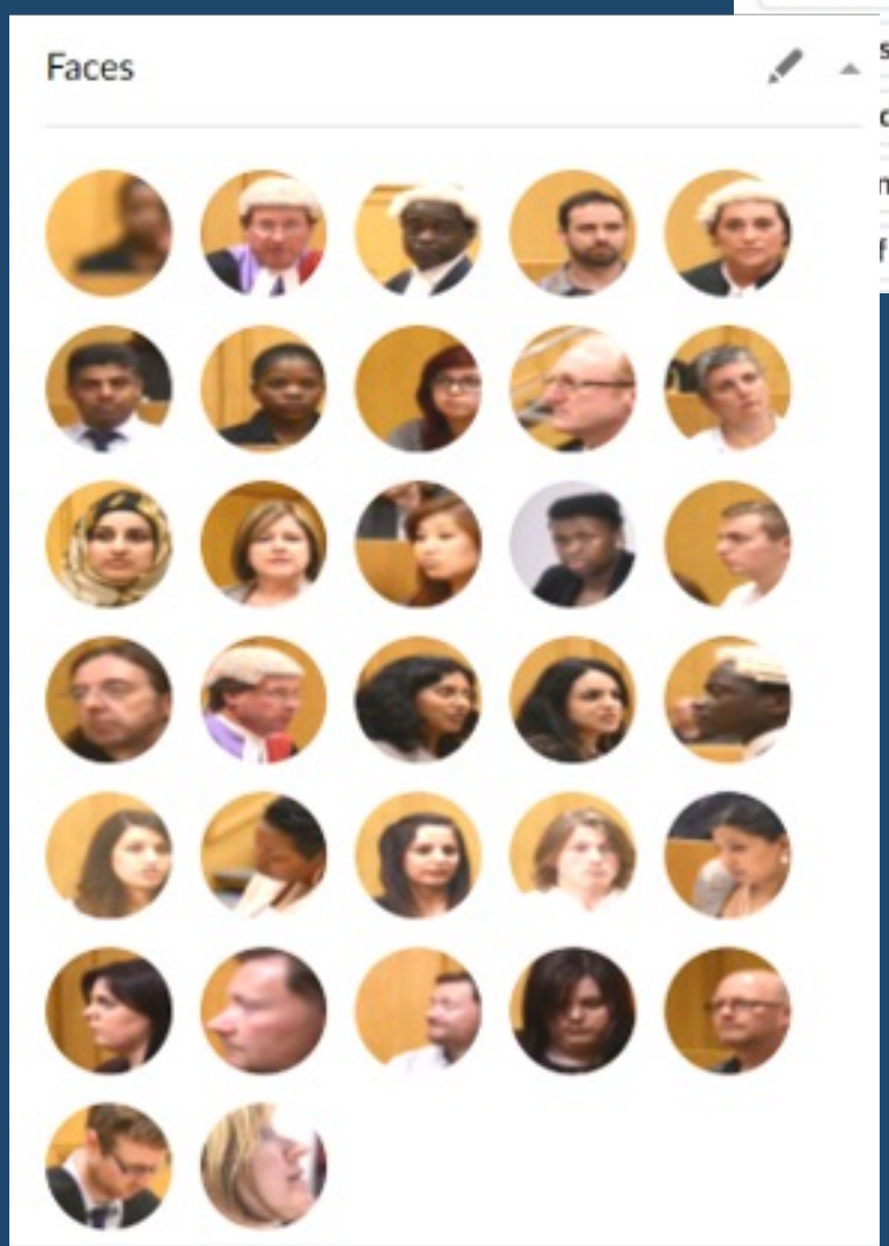
This project is intended to intake electronic/physical discovery and transfer and process them on Box.com. In addition, we will take advantage of other tools to enable a facial recognition function, keyword's function and generate a separate transcript file. The generated transcriptions will highlight key terms used throughout the video/audio files and the associated metadata will be signified for easy access.



Result/Conclusion

Our group was able to create a custom box app that adds facial recognition, keyword highlights, and generates a separate transcript document in accordance with the liaison's specification.





Future Plans

Some suggestions for the next group to work on:

- Transcribe and translate for video and audio files in foreign languages, especially Spanish.
- Increase the accuracy for the transcript, tune the app to process professional jargon for different professions.

