

Capstone Progress Report

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* Indicates required question

Email *



Record nkungad24@asmsa.org as the email to be included with my response

Objectives for the Week

*

(What did you plan to achieve this week?)

Get code running for facial tracking. Use dlib because its less intensive.

Accomplishments

*

(List the tasks you've completed and the milestones you've reached this week.)

Determined what MediaPipe was, found a tutorial for it, determined the scope of my



Challenges and Obstacles

*

(Describe any challenges or obstacles you faced this week and how you addressed them.)

More of a motivational drought last week. Challenges now would be to work out dlib and to see how bad MediaPipe is without a strong GPU running on my laptop.



Resources Used *

(List any significant resources, such as articles, tools, libraries, or consultations.)

The video by Pysource, which I have not yet watched, should help cover the basics of MediaPipe and its facial tracking capabilities. This is why the goal for this week goes further to specialize the facial tracking to track lips because they have their code linked in the description: https://youtu.be/LF7Lgz4_lus?si=1P8Y78HrCubT9Y8h

Next Week's Objectives *

(List the goals you have set for the upcoming week.)

Get an AI to recognize when I say a specific sound. Probably the "th" sound using only visuals.

Feedback Required

(Is there anything specific you'd like feedback on?)

Not unless you have anything you want to say. I think I'm doing well as of now but advice is always appreciated.

Additional Notes/Comments

(Any other information you think is important to share about your progress, insights, or adjustments to your project plan.)

Your answer

A copy of your responses will be emailed to nkungad24@asmsa.org.

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