spring2024 project weekly update #1

dynamic hand gesture recognition

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what we did this week

Submitted the abstract

Went through provided code files and research paper

Explored alternative techniques for image segmentation, mostly GroundedSAM and tried to get it running locally

Nailed down workflow and finally understood why we had to do what we had to do (segmenting the unordered data manually)

what we plan to do next week

Code a new pipeline to get video input and sort it into the respective mudra folder

Make it a simple Y/N input in the terminal to expedite the preparation of dataset

all our work going forwards can be observed in
https://github.com/akshatpunia26/DHGRClassification