Minutes of Meet

DASS Team 33

Date: 18/03/2024

Time: 5:30 PM – 6:10 PM

* Demo with the CEO of Perceptive Analytics, Chaitanya sir. We need to present all the implemented features that were asked from us: Image Upload, Camera Click, and Video taking.
* Asked to demonstrate the camera feature on the images that client has provided us on Slack.
* Some noise is detected in the images that were clicked. Need to demonstrate on images and avoiding clicking the background. Also demonstrate on other images as well.
* Video analysis also demonstrated. Too much noise is collected, because the app is running on local machine. AWS could enhance it.
* Still need to work on efficiency and optimality of algorithm. Where is it taking so much time while processing.
* Need to be aware of what is happening micro second wise. Detections should be faster now.
* UI is simple, so it is good. Video side, he did not expect video upload.
* He wants that using the video camera, it should detect in real time, instead of upload. People except an instantaneous response.
* Gallery is a backup option. Focus more on camera features.
* Asked us to look into feasibility of moving it to iOS too.
* On the front screen, add a header about Product Detection.
* Check alignment of Scan button.
* Improve interface of Items Page, all the space around picture is not useful, keep logo smaller and all the way to right, and increase size of the image.
* Separate tick button, on clicking we should go back to home page again. Colour of +/- need to be changed.
* Need to make one more iteration on local machine, after that credentials will be shared for AWS.
* Happy with the progress made.
* For real time video: even during the recording, after some point of time, video frame should automatically go from backend to the algorithm.
* For Wednesday, keep some work regarding AWS research ready. Credentials will be shared at the earliest.