Dimas Ilham Saputro

Artificial Intelligence

Challenge:

1. **Desain Database**  (Done)
2. **Pengumpulan Dataset** (Done)

Since I’ve using the dataset that from library there’s no trouble, the problem is the accuracy if the face is not clear enough there’s miss detection on face

1. **Face Recognition**

If the face not clear enough then, there’s chance to misclassification, why I used the library I think if I create the model from scratch that cost a lot of time, and in efficence way of business I use library, there’s library such as deepface the library is good, but since I’m not well exploring on the library then I’m not using it.

1. Fatigue analysis:

The issue is on calculating EAR, I need more time to finish the EAR since if I use another model then ensemble it, then it will cost a lot time on server so I use calculation.

1. Integrasi system (Done)
2. Deployment

The problem is, if the machine detect new face the server need to restart I need to resolve the problem which is solving why the issue is looping on there and it will be painful if the user need to restart.