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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.  
  
the system going well on raw branch, if I run it on website/master branch then the project not doing well.

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.