Steps to run the current project

1) Create a dataset folder with individual_name -> pics(without mask)
2) we have generate_databasepy file run it it converts dataset to masked dataset.
3)then get dataset_with_mask.zip file upload it to colab on train.ipynb
4) run all commands then at one point after
learn.export() line we get a export.pkl file it is our model for corresponding dataset

5)Now keep export file in same directory as you are now

```
learn = load_learner(“.”)
```

classNames = ['angela_markel','anushka_sharma','donald_trump','manisha','narendra_modi','omkar',"salman_khan",'shushant_singh_rajput',"valdimir_putin"]

these are dataset_ids for now

so learn now has our model testing

```
img = open_image('test_image.jpeg')
# (image.jpg is any random image.)
img.show(figsize=(3, 3))
pred_class,preds_idx,outputs = learn.predict(img)
pred_class //this gives tensor

classNames[preds_idx]       //given name like omkar,donald trump ...etc
```

Tasks remaining ->

1) Testing with more real images(for now we are using 2 real image omkar,manisha).

2) creating frontend

Expected completion – 20 may paryant aple parts karu ani 22-23 may (sat-sun) integration karu

IMP : Saglyani(Gautam ani pratiksha) without mask photo selfie images mala send kara 100 images karun taka mala email/telegram/drive or mega.nz(most preferable) var ani link share kara mala saturday ani subday suttich ahe he kam kara adhi

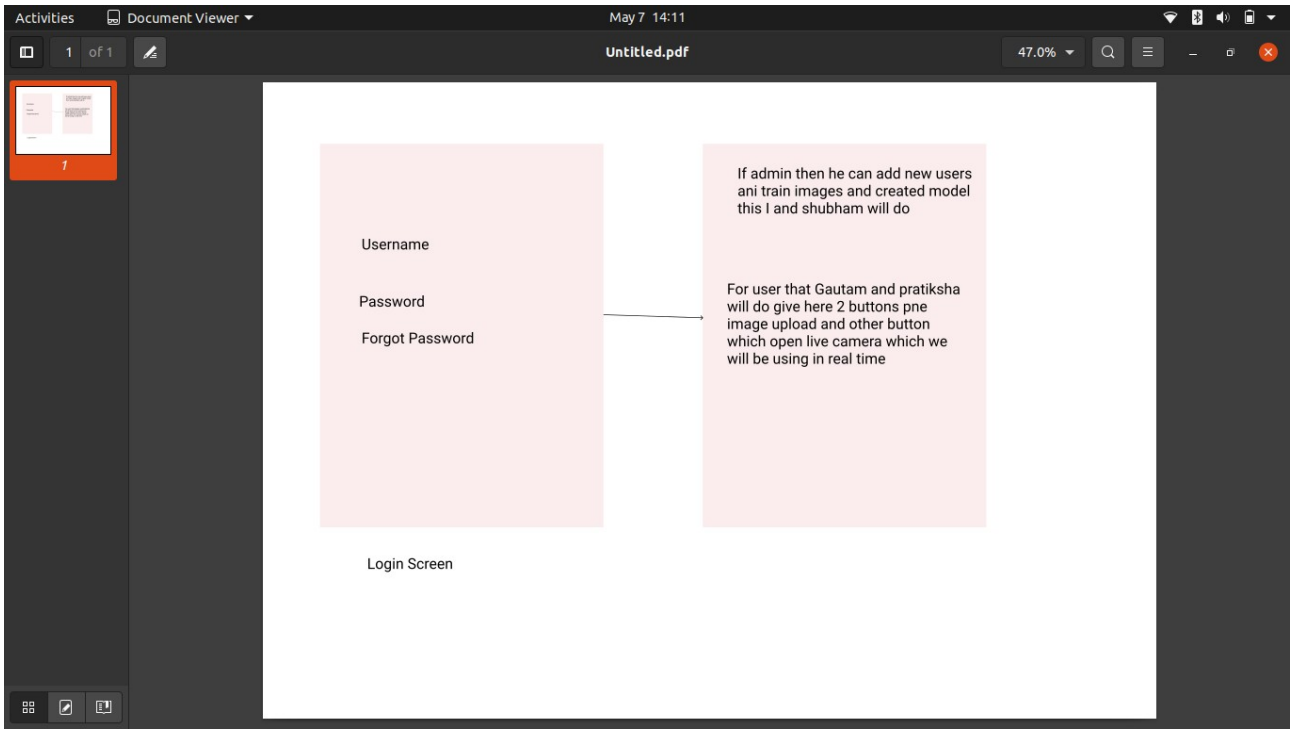
Distribution

1) Gautam and Pratiksha
(Flask)
-> Create frontend with basic login function for user
-> Tumhala export.pkl file denar ahe me ya model chi mahnje te donald trump,putin sallu bhai wala dataset chi
-> mag varti dilya pramane tumhala test karta yeil image so tumhi fakt ek image upload cha button tayar kara mhanje te image upload kelyavar te nav ala pahije ki omkar/trump/selmon bhai..
-> ek login page,mag image uploader ani thoda tumhi discuss kara ki ui kasa changla karta yeil

->Also te live image detection mhanje te camera tun karaycha ahe te pn ui banvun theva ani mag karu tyacha apan.

2) Omkar ani Shubham

-> Amhi ui banavto te training la image lavaychi ani model banvayche te pn without colab mhanje local aplya pc var.
-> Ani mag amhi model banvto thoda real time dataset cha
-> ani mag donhi code integrate karuya



Fill free to use your imagination and create good ui
main is functionality first then ui

14th may follow up meet how much work is done you have to show and explain so that others also understand.

20/21/22 may work on remaining parts and completely integrate.