

TARP

DIGITAL ASSIGNMENT – 5

TEAM MEMBERS:

- ADRIJA MUKHOPADHYAY 19BDS0159
- MANDIRA HAWALDAR 19BCT0052
- TARANG GARG 19BCE0053
- VISHAKHA KUMARESAN 19BCE2678

CONCLUSION:

We have implemented an object and face detection system for handling hospital emergencies. The face detection system consists of personal details to enter a new user, Train face where one can train the face dataset, Face detector which detects the face and displays the details of the person such as the ID, Name and Gender, through attendance one can view an excel sheet consisting of the details of all those whose face has been detected.

For the object detection on the other hand, we have classified objects as dangerous and safe, the dangerous objects get displayed in a red rectangle marked as dangerous. For this we have classified pen as dangerous object.

OUTPUT/RESULTS:


OF FACE DETECTION –





Missing Management System

Missing Details



Missing Person Info

Department C Course A

Year 22-23 Age 20-30

Missing Person Personal Info

Person Id 12 Name Mandira


Gender Female Phone No 4750349173496

Address fbsjdfbsadfi

☒ take a photo Sample
 ☐ donot take a photo Sample

Save take photo update photo

Person Details



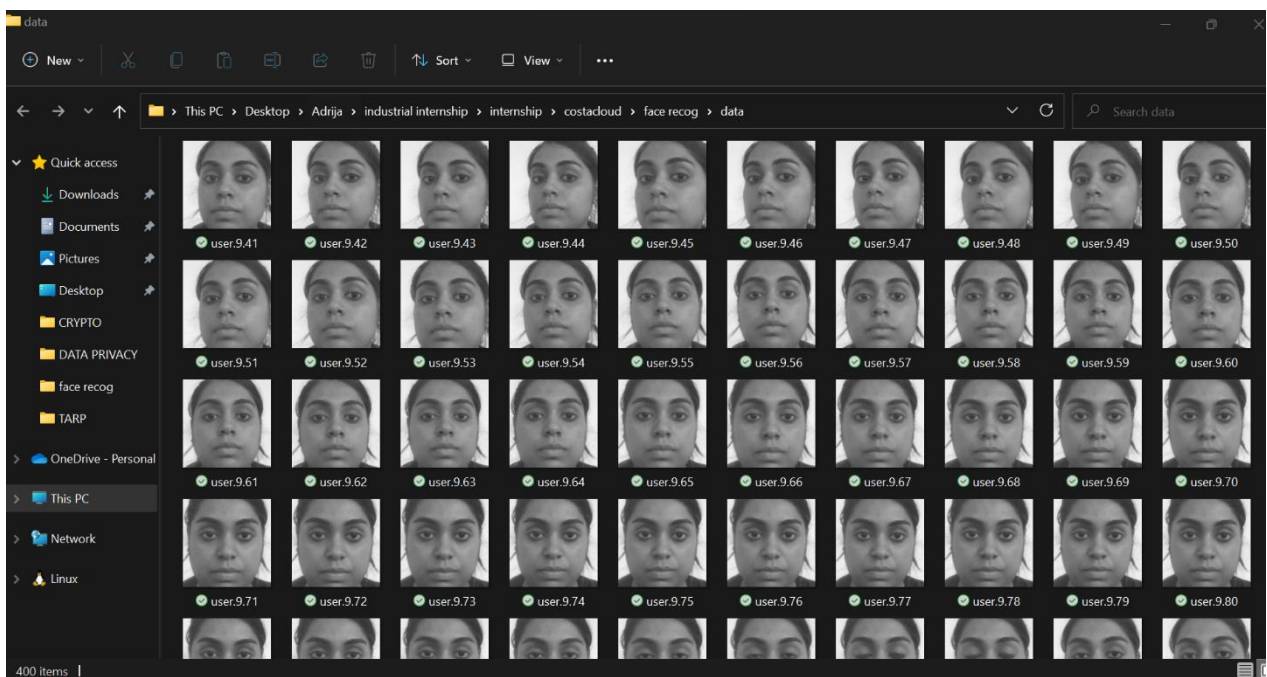
Searching System

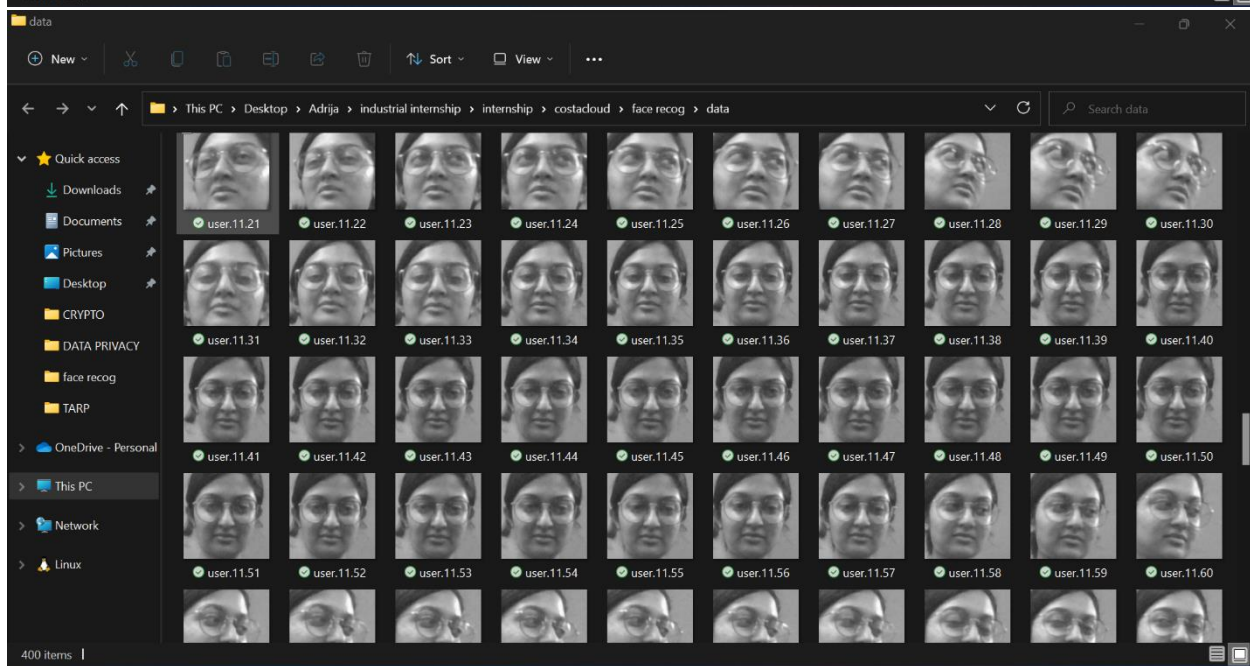
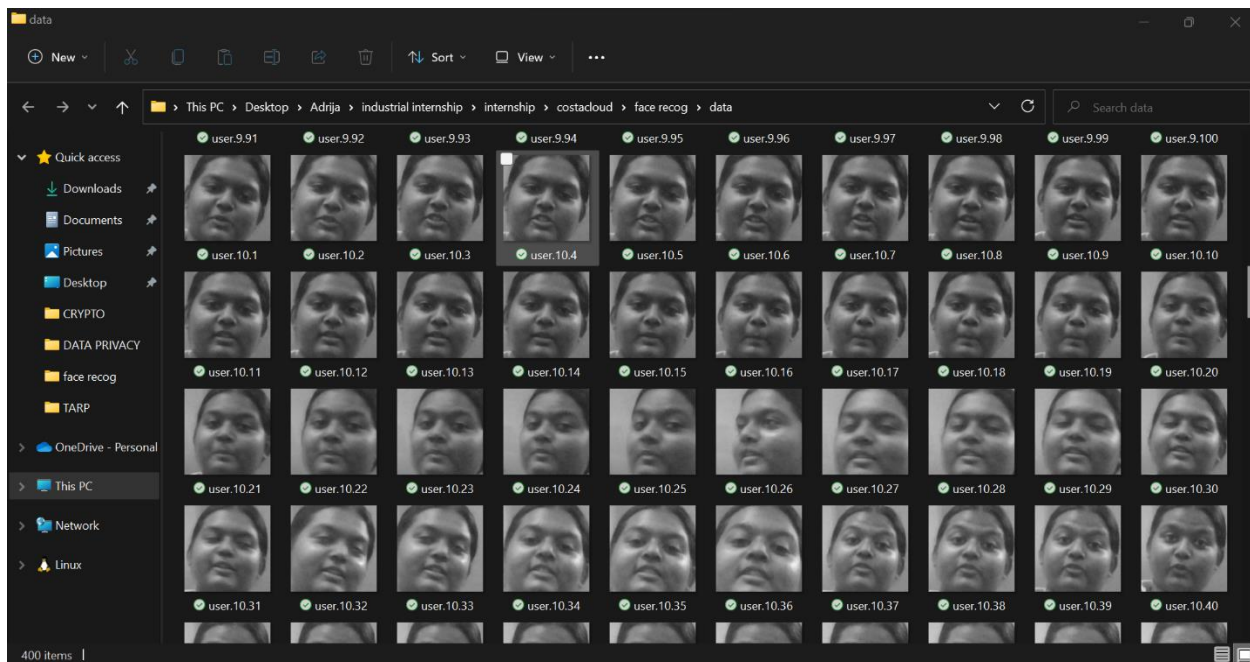
Search BY: Select

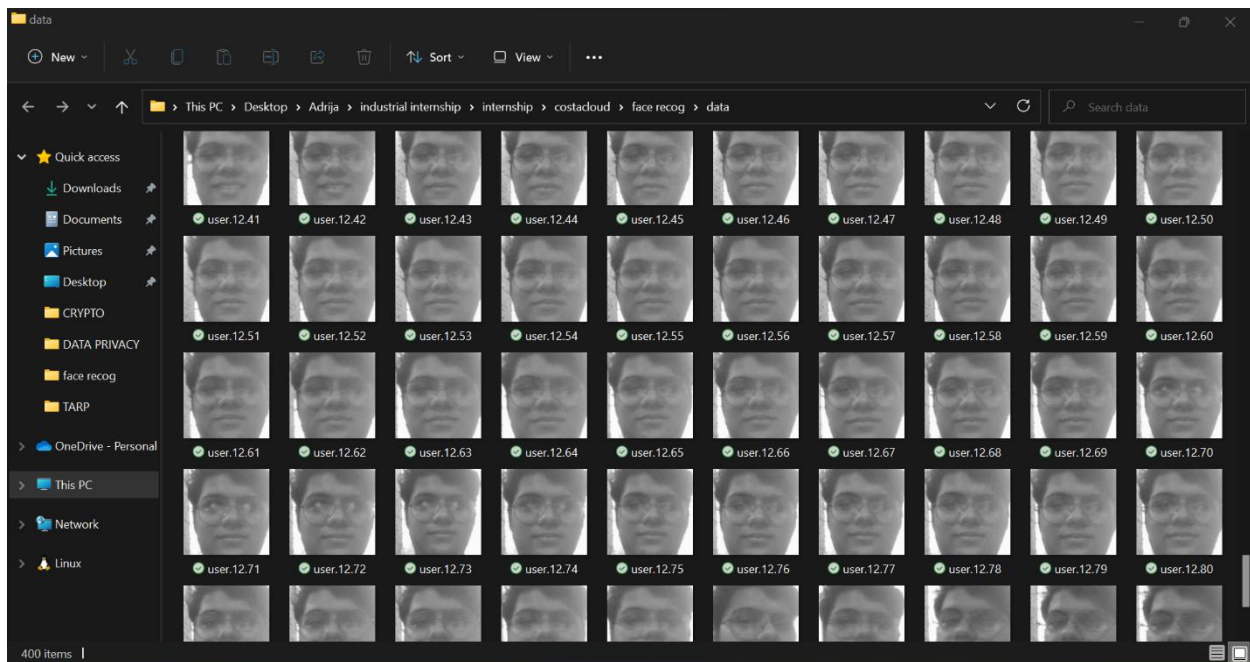
Search Show

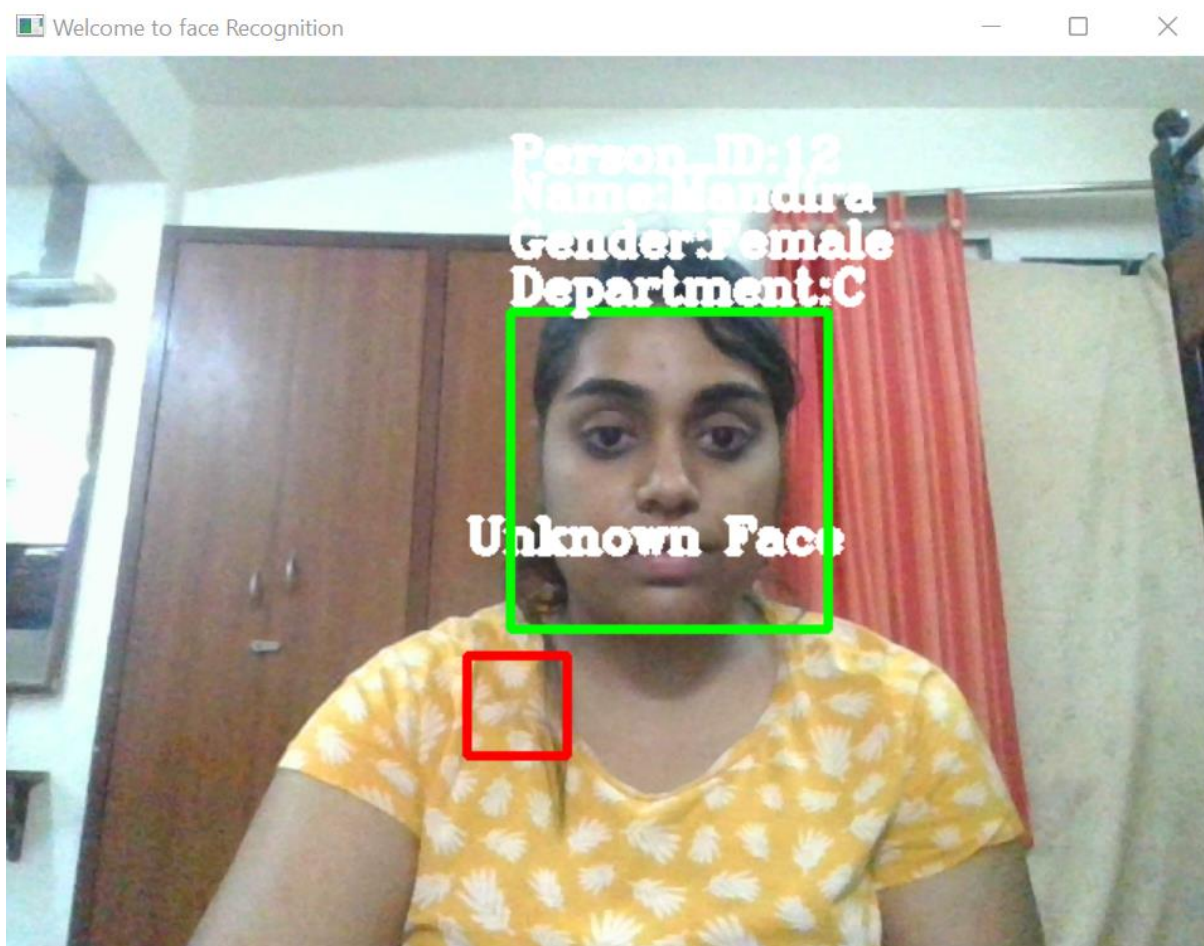
Department	Course	Year	Age	Person ID	Name
C	B	20-21	20-30	1	Adrija
A	A	20-21	20-30	10	Adrija
B	B	21-22	10-20	11	Vishakha
C	A	22-23	20-30	12	Mandira
A	B	20-21	20-30	2	Aahona
A	A	20-21	10-20	3	Shibaji
B	C	21-22	30-40	4	Ankhi
A	C	22-23	20-30	5	Adrija
B	A	21-22	10-20	6	tarang
A	A	20-21	20-30	7	Tarang

DATASETS -

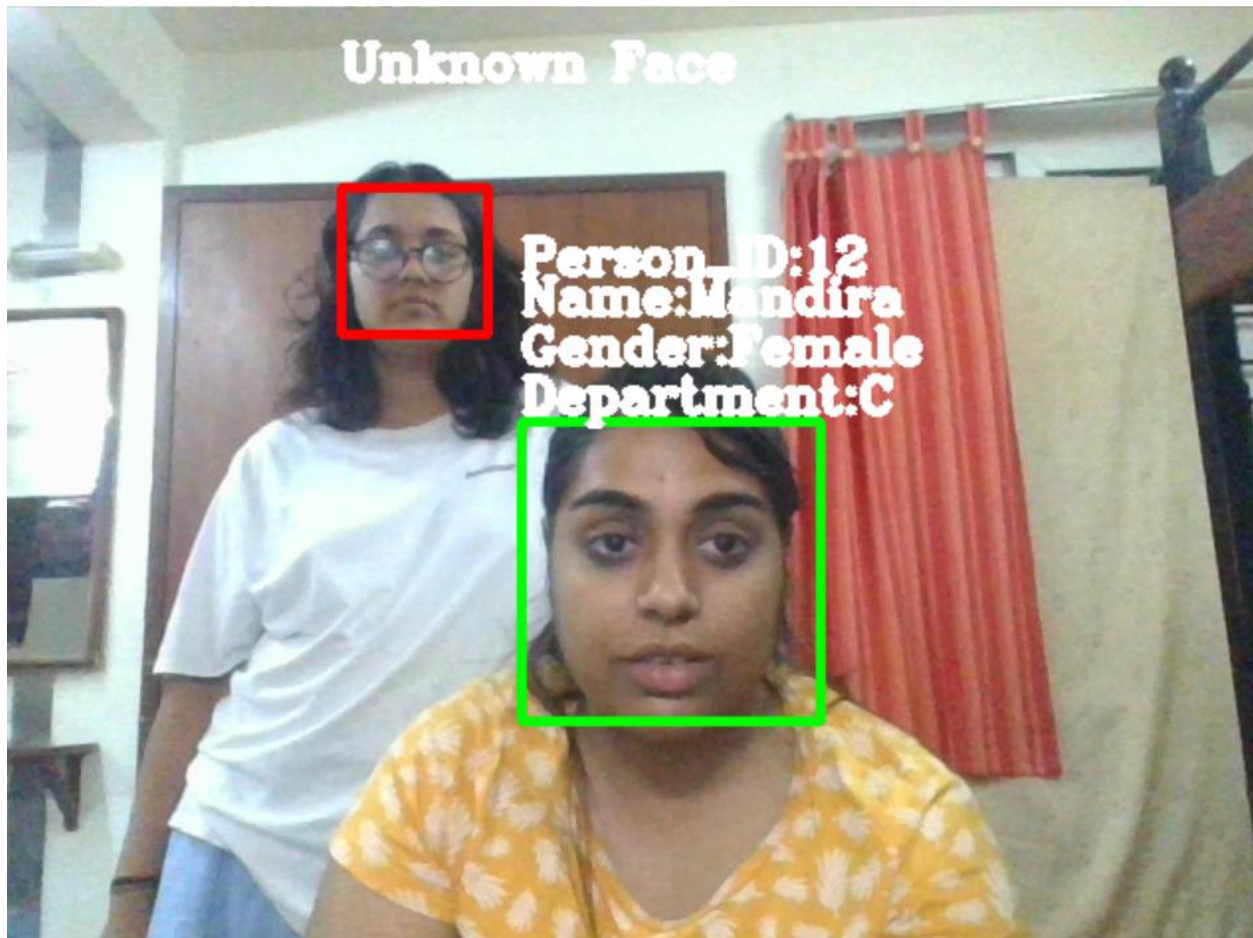








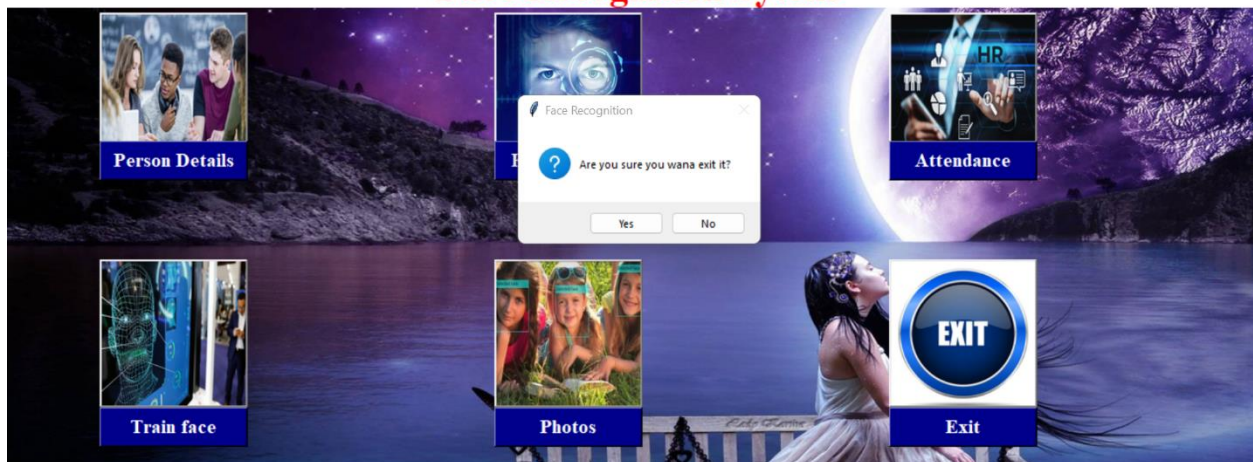
Welcome to face Recognition



face recognition system



Face Recognition System



attendance - Excel

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1																			
2																			
3		4	Ankhi	Male	B	10:46:53	#####	Present											
4		5	Adrija	Female	A	11:07:32	#####	Present											
5		6	tarang	Male	B	12:54:48	#####	Present											
6		8	Adrija	Female	A	15:16:57	#####	Present											
7		9	Tarang	Male	C	15:27:39	#####	Present											
8		10	Adrija	Female	A	15:36:40	#####	Present											
9		11	Vishakha	Female	B	17:51:22	#####	Present											
10		12	Mandira	Female	C	17:54:27	#####	Present											
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			

attendance

OF OBJECT DETECTION –

