

Experiment -2.3

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Branch: CSE(DEVOPS)

Semester: 4TH

Subject Name:GIT AND GITHUB

UID: 22BDO10048

Section/Group:22BCD-1/A

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Subject Code: 22CSH-293

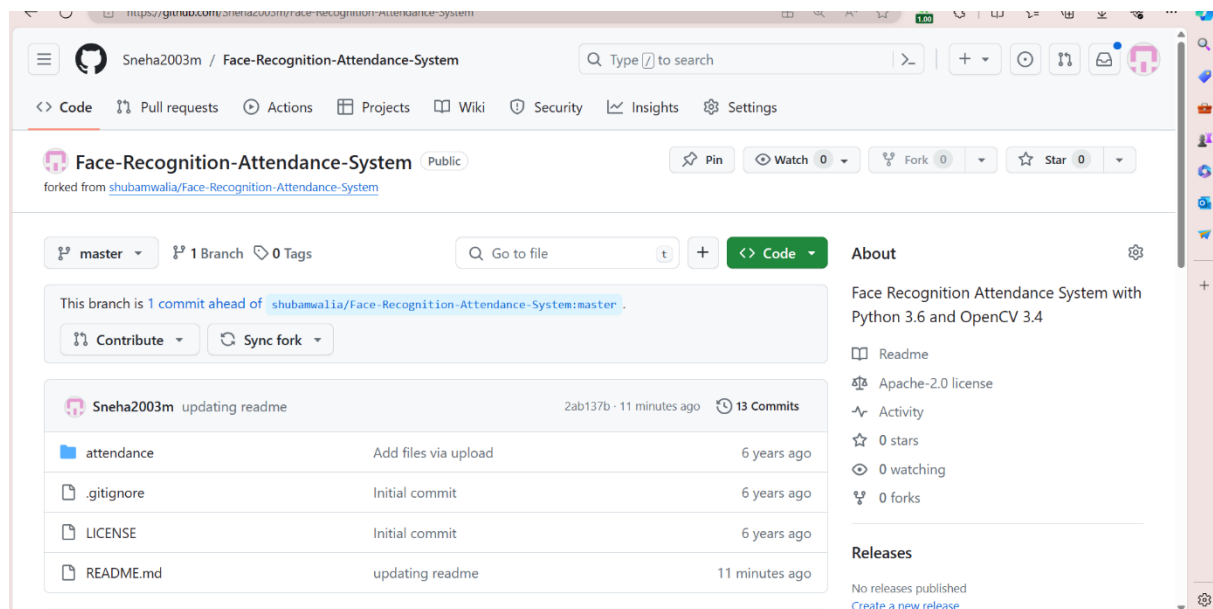
1. Aim/Overview of the practical:. Creation of Forks on GitHub

2. Software used: Git Bash and Github.

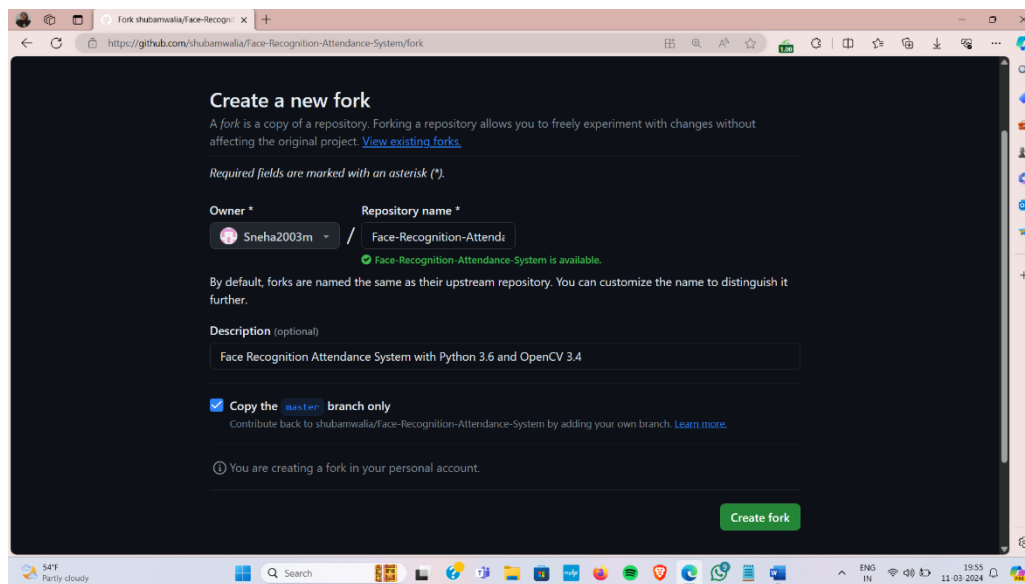
3. Hardware Used: Computer system.

4. Steps for experiment:

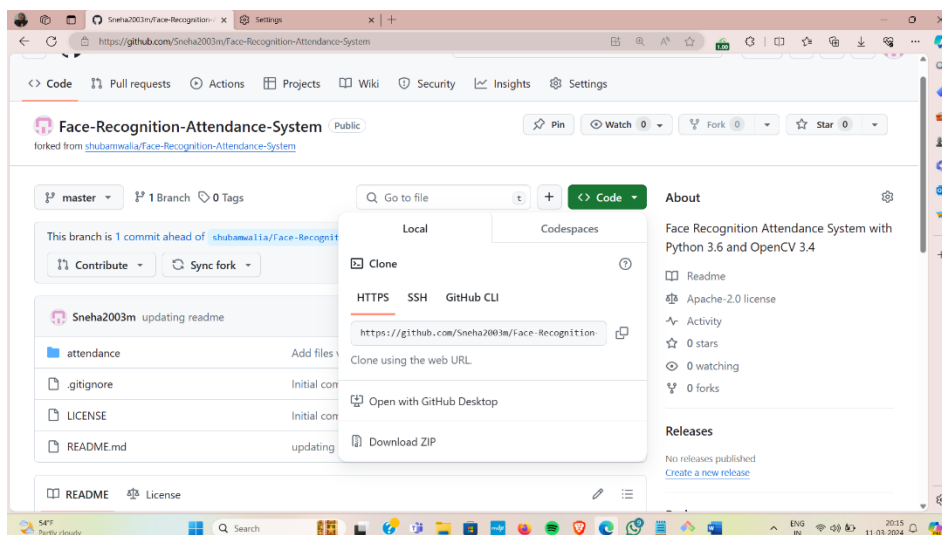
1. Go to the the github website and visit the repository you want to fork



2. Click on create fork to create the fork on to your profile.



3. Now copy the http link of the repository.



4. Clone the git repository and change the working directory through “cd repo_name”

```
MINGW64~/Users/sneha/Face-Recognition-Attendance-System
sneha@LAPTOP-2GFSQH9Q MINGW64 ~ (main)
$ git clone https://github.com/sneha2003m/Face-Recognition-Attendance-System.git
Cloning into 'Face-Recognition-Attendance-System'...
remote: Enumerating objects: 84
, done.
remote: Counting objects: 33%
remote: Counting objects: 66%
remote: Counting objects: 100%
remote: Counting objects: 100%
(3/3), done.
remote: Compressing objects: 3
remote: Compressing objects: 6
remote: Compressing objects: 10
remote: Compressing objects: 10
0% (3/3), done.
```

5. Edit the file “vi file mane

```
MINGW64~/Users/sneha/Face-Recognition-Attendance-System
22bdo10048
sneha Mehrotra
22bcd1
# Face-Recognition-Attendance-System
Face Recognition Attendance System with Python 3.6 and OpenCV 3
.4
### Steps to follow:
- Start this project from firstpage.py
- Create dataset by clicking create dataset button.
- Train this by clicking dataset button
- click on recognize + attendance button to start recognizing a
nd marking attendance.
- Click on Attendance Sheet to view current date attendance she
et.

### Note :
@@@
README.md[+] [unix] (19:57 11/03/2024) 4,1 Top
-- INSERT --
```



5. Now add and commit the file and push the changes to main using “git add .”, “git commit -m”commit message ””, and “git push origin main”.

MINGW64/c:/Users/sneha/Face-Recognition-Attendance-System

```
sneha@LAPTOP-2GFSQH9Q MINGW64 ~  
/Face-Recognition-Attendance-Sy  
stem (master)  
$ git add .
```

```
sneha@LAPTOP-2GFSQH9Q MINGW64 ~  
/Face-Recognition-Attendance-Sy  
stem (master)  
$ git commit -m"updating readme  
"  
[master 2ab137b] updating readm  
e  
1 file changed, 3 insertions(+  
)
```

```
sneha@LAPTOP-2GFSQH9Q MINGW64 ~  
/Face-Recognition-Attendance-Sy  
stem (master)  
$ git push origin master  
Enumerating objects: 5, done.  
Counting objects: 100% (5/5), done.  
Delta compression using up to 8 threads  
Compressing objects: 100% (3/3), done.  
Writing objects: 100% (3/3), 320 bytes | 320.00 KiB/s, done.  
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0  
remote: Resolving deltas: 100% (2/2), completed with 2 local ob  
jects.  
To https://github.com/Sneha2003m/Face-Recognition-Attendance-Sy  
stem.git  
fc0e2ef..2ab137b master -> master
```

Result/Output/Writing Summary:

In this experiment we have learnt about forking a repository and making local copy of that forked repository and after making changes how to push those changes in github.

Learning outcomes (What I have learnt):

1. Learnt the difference between forking.
2. Learnt how to make the clone.
3. Learnt about editing the files.
4. Learnt how to delete a branch in github and bash.
5. Also learnt about comparing the merged files.

Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.			
2.			
3.			



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