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# INTRO TO DATA SCIENCE

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## VERSION CONTROL WITH GIT

DEPARTMENT:  
**SOFTWARE ENGINEERING**

SUBMITTED BY:  
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SUBMITTED TO:  
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ENROLLMENT NO:  
**2017-BSE-066**

SEMESTER:  
**VI-B**

SESSION:  
**2017-2021**



## INTRODUCTION:

This document contains all the screenshots of my git commits through out this project. This depicts that I have regularly committed my work from git bash to git hub repository.

## Creating an empty git repo:

```
MINGW64:/c/Users/FJWU/desktop/DS-project
FJWU@ADMINRG-ISPG6SA MINGW64 ~
$ cd desktop

FJWU@ADMINRG-ISPG6SA MINGW64 ~/desktop
$ cd DS-project

FJWU@ADMINRG-ISPG6SA MINGW64 ~/desktop/DS-project
$ git init
Initialized empty Git repository in C:/Users/FJWU/Desktop/DS-project/.git/

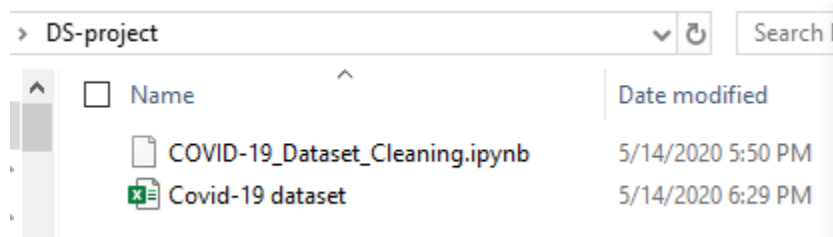
FJWU@ADMINRG-ISPG6SA MINGW64 ~/desktop/DS-project (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

FJWU@ADMINRG-ISPG6SA MINGW64 ~/desktop/DS-project (master)
$ |
```

## Moving data cleaning files to that directory associated with git :



## Checking status again:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/desktop/DS-project (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  COVID-19 Dataset Cleaning.ipynb
  Covid-19 dataset.xlsx

nothing added to commit but untracked files present (use "git add" to track)
```

## Adding files & Committing files:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/desktop/DS-project (master)
$ git commit -m "Done with the data cleaning"
[master (root-commit) d2fda75] Done with the data cleaning
2 files changed, 7535 insertions(+)
create mode 100644 COVID-19_Dataset_Cleaning.ipynb
create mode 100644 Covid-19 dataset.xlsx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/desktop/DS-project (master)
$ git status
On branch master
nothing to commit, working tree clean
```

## Checking log:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/desktop/DS-project (master)
$ git log
commit d2fda7599894ac2d974b4874a7c80286096ddda2 (HEAD -> master)
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Thu May 14 18:36:20 2020 +0500

    Done with the data cleaning
```

## Pushing files to git hub directory:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/desktop/DS-project (master)
$ git remote add origin https://github.com/Syeda-Samana-Batool/DS_project.git

FJWU@ADMINRG-ISPG6SA MINGW64 ~/desktop/DS-project (master)
$ git remote -v
origin https://github.com/Syeda-Samana-Batool/DS_project.git (fetch)
origin https://github.com/Syeda-Samana-Batool/DS_project.git (push)

FJWU@ADMINRG-ISPG6SA MINGW64 ~/desktop/DS-project (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 136.65 KiB | 10.51 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0

To https://github.com/Syeda-Samana-Batool/DS_project.git
 * [new branch]      master -> master
```

## Files pushed to github:

Data visualizations on Covid-19 dataset
Edit

Manage topics

1 commit
1 branch
0 packages
0 releases
1 contributor

Branch: master
New pull request
Create new file
Upload files
Find file
Clone or download

Syeda-Samana-Batool	Done with the data cleaning	Latest commit d2fda75 4 minutes ago
COVID-19_Dataset_Cleaning.ipynb	Done with the data cleaning	4 minutes ago
Covid-19 dataset.xlsx	Done with the data cleaning	4 minutes ago

## Adding & Committing my first Visual to git:

```
MINGW64:/c/Users/FJWU/Desktop/DS-project
FJWU@ADMINRG-ISPG6SA MINGW64 ~
$ cd Desktop

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop
$

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop
$ cd DS-project

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        Covid-19 Pakistan.twbx

nothing added to commit but untracked files present (use "git add" to track)
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$
```

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ add .
bash: add: command not found

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   Covid-19 Pakistan.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "This is my frist visual"
[master 5c1f21e] This is my frist visual
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Covid-19 Pakistan.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$
```

## Pushing my first visual to github:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 25.96 KiB | 8.65 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Syeda-Samana-Batool/DS_project.git
d2fda75..5c1f21e master -> master

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$
```

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git log
commit 5c1f21e90ba7116e7fd74c2dbe1ff7db4dcc031b (HEAD -> master, origin/master)
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Tue May 19 00:49:47 2020 +0500

    This is my frist visual

commit d2fda7599894ac2d974b4874a7c80286096ddda2
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Thu May 14 18:36:20 2020 +0500

    Done with the data cleaning
```

Data visualizations on Covid-19 dataset
Edit

Manage topics

2 commits
1 branch
0 packages
0 releases
1 contributor

Branch: master
New pull request
Create new file
Upload files
Find file
Clone or download

Syeda-Samana-Batool	This is my frist visual	Latest commit 5c1f21e 3 minutes ago
COVID-19_Dataset_Cleaning.ipynb	Done with the data cleaning	4 days ago
Covid-19 Pakistan.twbx	This is my frist visual	3 minutes ago
Covid-19 dataset.xlsx	Done with the data cleaning	4 days ago

Help people interested in this repository understand your project by adding a README.
Add a README

## My second Visual:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   Covid-19 dataset.xlsx
        new file:   Visual 2.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "this is my second visual"
[master 28078bd] this is my second visual
2 files changed, 0 insertions(+), 0 deletions(-)
rewrite Covid-19 dataset.xlsx (86%)
create mode 100644 Visual 2.twbx
```

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 173.55 KiB | 14.46 MiB/s, done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Syeda-Samana-Batool/DS_project.git
5c1f21e..28078bd master -> master
```

## Adding 3 more visuals:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Confirmed Cases (1).twbx
    new file:   Confirmed Deaths.twbx
    new file:   Recovered Cases (1).twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
```

## Committing them:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "These are my First 3 Visuals"
[master 87861a2] These are my First 3 Visuals
3 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Confirmed Cases (1).twbx
create mode 100644 Confirmed Deaths.twbx
create mode 100644 Recovered Cases (1).twbx
```

## Viewing Log:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git log --oneline
87861a2 (HEAD -> master) These are my First 3 Visuals
28078bd (origin/master) this is my second visual
5c1f21e This is my frist visual
d2fda75 Done with the data cleaning

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
```

## Pushing into github:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 4 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 99.19 KiB | 9.92 MiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), done.
To https://github.com/Syeda-Samana-Batool/DS_project.git
28078bd..87861a2 master -> master
```

Syeda-Samana-Batool These are my First 3 Visuals		Latest commit 87861a2 3 minutes ago
COVID-19_Dataset_Cleaning.ipynb	Done with the data cleaning	8 days ago
Confirmed Cases (1).twbx	These are my First 3 Visuals	3 minutes ago
Confirmed Deaths.twbx	These are my First 3 Visuals	3 minutes ago
Covid-19 Pakistan.twbx	This is my frist visual	3 days ago
Covid-19 dataset.xlsx	this is my second visual	2 days ago
Recovered Cases (1).twbx	These are my First 3 Visuals	3 minutes ago
Visual 2.twbx	this is my second visual	2 days ago

## FINAL COMMIT OF FIRST VISUAL:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Confirmed Cases Final.twbx

nothing added to commit but untracked files present (use "git add" to track)
```

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "Confirmed Cases Final"
[master acefa95] Confirmed Cases Final
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Confirmed Cases Final.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 64.62 KiB | 12.92 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Syeda-Samana-Batool/DS_project.git
 87861a2..acefa95  master -> master
```

## FINAL COMMIT OF SECOND VISUAL:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Confirmed Deaths Final.twbx
```

```

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "Confirmed Deaths Final"
[master 881f67f] Confirmed Deaths Final
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Confirmed Deaths Final.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 64.73 KiB | 16.18 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.

```

## FINAL COMMIT OF THIRD VISUAL:

```

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Recovered Cases Final.twbx

```

```

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "Recovered Cases Final"
[master e287f4e] Recovered Cases Final
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Recovered Cases Final.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 64.69 KiB | 16.17 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.

```



7 commits

1 branch

0 packages

0 releases

Branch: master ▾

New pull request

Create new file

Upload files

Find file

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Syeda-Samana-Batool Recovered Cases Final		Latest commit e287f4e 1 minute ago
COVID-19_Dataset_Cleaning.ipynb	Done with the data cleaning	12 days ago
Confirmed Cases (1).twbx	These are my First 3 Visuals	5 days ago
Confirmed Cases Final.twbx	Confirmed Cases Final	5 minutes ago
Confirmed Deaths Final.twbx	Confirmed Deaths Final	3 minutes ago
Confirmed Deaths.twbx	These are my First 3 Visuals	5 days ago
Covid-19 Pakistan.twbx	This is my frist visual	8 days ago
Covid-19 dataset.xlsx	this is my second visual	6 days ago
Recovered Cases (1).twbx	These are my First 3 Visuals	5 days ago
Recovered Cases Final.twbx	Recovered Cases Final	1 minute ago
Visual 2.twbx	this is my second visual	6 days ago

## Fourth Visual:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Suspected Cases.twbx

nothing added to commit but untracked files present (use "git add" to track)
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .
```

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "Suspected Cases"
[master b59857a] Suspected Cases
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Suspected Cases.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 53.96 KiB | 13.49 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Syeda-Samana-Batool/DS_project.git
   2e776f0..b59857a  master -> master
```

Branch: master ▾

New pull request

Create new file

Upload files

Find file

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Syeda-Samana-Batool Suspected Cases

Latest commit b59857a 2 minutes ago

COVID-19_Dataset_Cleaning.ipynb	Done with the data cleaning	15 days ago
Confirmed Cases (1).twbx	These are my First 3 Visuals	8 days ago
Confirmed Cases Final.twbx	Confirmed Cases Final	3 days ago
Confirmed Deaths Final.twbx	Confirmed Deaths Final	3 days ago
Confirmed Deaths.twbx	These are my First 3 Visuals	8 days ago
Covid-19 Pakistan.twbx	This is my frist visual	11 days ago
Covid-19 dataset.xlsx	this is my second visual	9 days ago
Recovered Cases (1).twbx	These are my First 3 Visuals	8 days ago
Recovered Cases Final.twbx	Recovered Cases Final	3 days ago
Suspected Cases.twbx	Suspected Cases	2 minutes ago
Visual 2.twbx	this is my second visual	9 days ago

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git log --oneline
b59857a (HEAD -> master, origin/master) Suspected Cases
2e776f0 Recovered Cases Final
e287f4e Recovered Cases Final
881f67f Confirmed Deaths Final
acefa95 Confirmed Cases Final
87861a2 These are my First 3 Visuals
28078bd this is my second visual
5c1f21e This is my frist visual
d2fda75 Done with the data cleaning
```

## 5<sup>th</sup> Visual:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "Cummulative Tests Performed"
[master f9ce20d] Cummulative Tests Performed
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Cummulative Tests Performed.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 135.00 KiB | 12.27 MiB/s, done.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/Syeda-Samana-Batool/DS_project.git
   b59857a..f9ce20d  master -> master
```

Branch: master ▾

New pull request

Create new file

Upload files

Find file

Clone or download ▾



Syeda-Samana-Batool Cumulative Tests Performed

Latest commit f9ce20d 6 minutes ago

COVID-19_Dataset_Cleaning.ipynb	Done with the data cleaning	21 days ago
Confirmed Cases (1).twbx	These are my First 3 Visuals	14 days ago
Confirmed Cases Final.twbx	Confirmed Cases Final	9 days ago
Confirmed Deaths Final.twbx	Confirmed Deaths Final	9 days ago
Confirmed Deaths.twbx	These are my First 3 Visuals	14 days ago
Covid-19 Pakistan.twbx	This is my frist visual	17 days ago
Covid-19 dataset.xlsx	Cummulative Tests Performed	6 minutes ago
Cummulative Tests Performed.twbx	Cummulative Tests Performed	6 minutes ago
Recovered Cases (1).twbx	These are my First 3 Visuals	14 days ago
Recovered Cases Final.twbx	Recovered Cases Final	9 days ago
Suspected Cases.twbx	Suspected Cases	6 days ago
Visual 2.twbx	this is my second visual	15 days ago

[f9ce20d5cb9454a4988a5e8ff1c32d634865c...](#)

## Git log stat:

```
$ git log --stat
commit f9ce20d5cb9454a4988a5e8ff1c32d634865c736 (HEAD -> master, origin/master)
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Thu Jun 4 23:06:26 2020 +0500

    Cummulative Tests Performed

Covid-19 dataset.xlsx | Bin 126130 -> 125587 bytes
Cummulative Tests Performed.twbx | Bin 0 -> 109854 bytes
2 files changed, 0 insertions(+), 0 deletions(-)

commit b59857a8f2901b3504990c7c7592f408ed993d73
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Sat May 30 00:30:25 2020 +0500

    Suspected Cases

Suspected Cases.twbx | Bin 0 -> 55173 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit 2e776f053924b9882bc8669d248535fabb4aa8a7
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Wed May 27 04:51:19 2020 +0500
```

#### Recovered Cases Final

```
Recovered Cases Final.twbx | Bin 66243 -> 66173 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit e287f4e03dd2690bec93f87c21d48b44f8467b72
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Wed May 27 04:28:13 2020 +0500
```

#### Recovered Cases Final

```
Recovered Cases Final.twbx | Bin 0 -> 66243 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit 881f67f9c1c41f79a934e17422798aec80f9d2ee
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Wed May 27 04:26:15 2020 +0500
```

#### Confirmed Deaths Final

```
Confirmed Deaths Final.twbx | Bin 0 -> 66272 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit acefa9539c8d96dfae2311046d441f910de346cb
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Wed May 27 04:23:51 2020 +0500
```

#### Confirmed Cases Final

```
Confirmed Cases Final.twbx | Bin 0 -> 66215 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit 87861a26b32b5df5ad4b029bc3820e9a31cd09fb
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Fri May 22 06:45:50 2020 +0500
```

#### These are my First 3 Visuals

```
Confirmed Cases (1).twbx | Bin 0 -> 60669 bytes
Confirmed Deaths.twbx   | Bin 0 -> 60573 bytes
Recovered Cases (1).twbx | Bin 0 -> 60606 bytes
3 files changed, 0 insertions(+), 0 deletions(-)
```

```
commit 28078bd239957c051b791d6e1cd2aa498bfb05e5
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Wed May 20 18:42:28 2020 +0500
```

#### this is my second visual

```
Covid-19 dataset.xlsx | Bin 126179 -> 126130 bytes
Visual 2.twbx         | Bin 0 -> 56002 bytes
2 files changed, 0 insertions(+), 0 deletions(-)
```

```
commit 5c1f21e90ba7116e7fd74c2dbe1ff7db4dcc031b
```

```

commit 5c1f21e90ba7116e7fd74c2dbe1ff7db4dcc031b
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Tue May 19 00:49:47 2020 +0500

    This is my frist visual

Covid-19 Pakistan.twbx | Bin 0 -> 26425 bytes
1 file changed, 0 insertions(+), 0 deletions(-)

commit d2fda7599894ac2d974b4874a7c80286096ddda2
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Thu May 14 18:36:20 2020 +0500

    Done with the data cleaning

COVID-19_Dataset_Cleaning.ipynb | 7535 ++++++
Covid-19 dataset.xlsx | Bin 0 -> 126179 bytes
2 files changed, 7535 insertions(+)

```

## 6<sup>th</sup> Visual:

```

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "Returnees & calls"
[master 4e0eecf] Returnees & calls
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Returnees From Neighbours.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 86.99 KiB | 14.50 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Syeda-Samana-Batool/DS_project.git
464bd1b..4e0eecf master -> master

```

Syeda-Samana-Batool Returnees & calls		Latest commit 4e0eecf 2 minutes ago
COVID-19_Dataset_Cleaning.ipynb	Done with the data cleaning	21 days ago
Confirmed Cases (1).twbx	These are my First 3 Visuals	14 days ago
Confirmed Cases Final.twbx	Confirmed Cases Final	9 days ago
Confirmed Deaths Final.twbx	Confirmed Deaths Final	9 days ago
Confirmed Deaths.twbx	These are my First 3 Visuals	14 days ago
Covid-19 Pakistan.twbx	This is my frist visual	17 days ago
Covid-19 dataset.xlsx	Cummulative Tests Performed	4 hours ago
Cummulative Tests Performed.twbx	Cummulative Tests Performed	4 hours ago
Recovered Cases (1).twbx	These are my First 3 Visuals	14 days ago
Recovered Cases Final.twbx	Recovered Cases Final	9 days ago
Returnees From Neighbours.twbx	Returnees & calls	2 minutes ago
Suspected Cases.twbx	Suspected Cases	6 days ago
Visual 2.twbx	this is my second visual	15 days ago

## 7<sup>th</sup> Visual:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "Hospitals And Admitted"

[master 7365812] Hospitals And Admitted
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Hospitals & Admitted.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 131.62 KiB | 10.97 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Syeda-Samana-Batool/DS_project.git
4e0eecf..7365812 master -> master
```

14 commits

1 branch

0 packages

0 releases

Branch: master ▾

New pull request

Create new file

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Syeda-Samana-Batool Hospitals And Admitted

Latest commit 7365812 3 minutes ago

## 8<sup>th</sup> Visual:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "Hospitals Inner View"
[master b54cf49] Hospitals Inner View
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Hospitals Inner View.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 128.25 KiB | 11.66 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Syeda-Samana-Batool/DS_project.git
7365812..b54cf49 master -> master
```

15 commits
 1 branch
 0 packages
 0 releases

Branch: master ▾
 [New pull request](#)
[Create new file](#)
[Upload files](#)
[Find file](#)
[Clone or download ▾](#)

Syeda-Samana-Batool Hospitals Inner View
 Latest commit b54cf49 2 minutes ago

## 9<sup>th</sup> Visual:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "Totals Transmission"
[master fa670ea] Totals Transmission
2 files changed, 0 insertions(+), 0 deletions(-)
rename Hospitals Inner View.twbx => Hospitals Inner View (2).twbx (87%)
create mode 100644 Total Transmissions.twbx
```

## 10<sup>th</sup> Visual:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "Local & Foreign Transmissions"
[master d1e2477] Local & Foreign Transmissions
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Local & Foreign Transmissions.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
```

## Committing the folder having final versions of Dashboards:

```
FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git add .

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git commit -m "This Folder Contains the Final Versions of My 10 Dashboards"
[master f8e8694] This Folder Contains the Final Versions of My 10 Dashboards
10 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Final Dashboards/Confirmed Cases Final.twbx
create mode 100644 Final Dashboards/Confirmed Deaths Final.twbx
create mode 100644 Final Dashboards/Cummulative Tests Performed Final.twbx
create mode 100644 Final Dashboards/Hospitals & Admitted Final.twbx
create mode 100644 Final Dashboards/Hospitals Inner View Final.twbx
create mode 100644 Final Dashboards/Local & Foreign Transmissions Final.twbx
create mode 100644 Final Dashboards/Recovered Cases Final.twbx
create mode 100644 Final Dashboards/Returnees From Neighbours Final.twbx
create mode 100644 Final Dashboards/Suspected Cases Final.twbx
create mode 100644 Final Dashboards/Total Transmissions Final.twbx

FJWU@ADMINRG-ISPG6SA MINGW64 ~/Desktop/DS-project (master)
$ git push origin master
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 4 threads
```

18 commits

1 branch

0 packages

0 releases

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

Syeda-Samana-Batool This Folder Contains the Final Versions of My 10 Dashboards Latest commit f8e8694 2 minutes ago

Final Dashboards

This Folder Contains the Final Versions of My 10 Dashboards 2 minutes ago

## Checking Final log and stats :

```
$ git log --oneline
f8e8694 (HEAD -> master, origin/master) This Folder Contains the Final Versions
of My 10 Dashboards
d1e2477 Local & Foreign Transmissions
fa670ea Totals Transmission
b54cf49 Hospitals Inner View
7365812 Hospitals And Admitted
4e0eecf Returnees & calls
464bd1b deleted
ff422d9 my visuals
f9ce20d Cumulative Tests Performed
b59857a Suspected Cases
2e776f0 Recovered Cases Final
e287f4e Recovered Cases Final
881f67f Confirmed Deaths Final
acefa95 Confirmed Cases Final
87861a2 These are my First 3 Visuals
28078bd this is my second visual
5c1f21e This is my frist visual
d2fda75 Done with the data cleaning
```



```
FJWU@ADMINRG-ISP66SA MINGW64 ~/Desktop/DS-project (master)
$ git log --stat
commit f8e8694e2432bf8a00a00d1ccec1665602ce566c (HEAD -> master, origin/master)
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Sat Jun 6 22:16:36 2020 +0500
```

This Folder Contains the Final Versions of My 10 Dashboards

```
Final Dashboards/Confirmed Cases Final.twbx | Bin 0 -> 145470 bytes
Final Dashboards/Confirmed Deaths Final.twbx | Bin 0 -> 145097 bytes
.../Cumulative Tests Performed Final.twbx | Bin 0 -> 109976 bytes
Final Dashboards/Hospitals & Admitted Final.twbx | Bin 0 -> 134621 bytes
Final Dashboards/Hospitals Inner View Final.twbx | Bin 0 -> 131693 bytes
.../Local & Foreign Transmissions Final.twbx | Bin 0 -> 139762 bytes
Final Dashboards/Recovered Cases Final.twbx | Bin 0 -> 145126 bytes
Final Dashboards/Returnees From Neighbours Final.twbx | Bin 0 -> 89065 bytes
Final Dashboards/Suspected Cases Final.twbx | Bin 0 -> 132996 bytes
Final Dashboards/Total Transmissions Final.twbx | Bin 0 -> 139625 bytes
10 files changed, 0 insertions(+), 0 deletions(-)
```

```
commit d1e24778de69e6d1eb8e792e23b85ab9f47d9138
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Sat Jun 6 21:08:16 2020 +0500
```

Local & Foreign Transmissions

```
Local & Foreign Transmissions.twbx | Bin 0 -> 139762 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit fa670eafbab1a08c79d5a591ac588a5769f989d5
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Sat Jun 6 21:06:53 2020 +0500
```

Totals Transmission

```
...inner View.twbx => Hospitals Inner View (2).twbx | Bin 131328 -> 131693 bytes
Total Transmissions.twbx | Bin 0 -> 139625 bytes
2 files changed, 0 insertions(+), 0 deletions(-)
```

```
commit b54cf49269c2b7aab58b15a0d3b99c93eb60b4f3
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Sat Jun 6 01:41:43 2020 +0500
```

Hospitals Inner View

```
Hospitals Inner View.twbx | Bin 0 -> 131328 bytes  
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit 736581283ba134e66b0e88ec874cdbc9c25fa4a5  
Author: Syeda Samana Batool <batoolsamana891@gmail.com>  
Date: Fri Jun 5 23:48:12 2020 +0500
```

#### Hospitals And Admitted

```
Hospitals & Admitted.twbx | Bin 0 -> 134744 bytes  
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit 4e0eecfd700745a5ede448231527063574d38693  
Author: Syeda Samana Batool <batoolsamana891@gmail.com>  
Date: Fri Jun 5 03:09:47 2020 +0500
```

#### Returnees & calls

```
Returnees From Neighbours.twbx | Bin 0 -> 89065 bytes  
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit 464bd1be504e41ab3e5bea6cbeefdb0948454675  
Author: Syeda Samana Batool <batoolsamana891@gmail.com>  
Date: Thu Jun 4 23:24:08 2020 +0500
```

#### deleted

```
Visuals/Confirmed Cases Final.twbx | Bin 145139 -> 0 bytes  
Visuals/Confirmed Deaths Final.twbx | Bin 145136 -> 0 bytes  
Visuals/Recovered Cases Final.twbx | Bin 144888 -> 0 bytes  
Visuals/Suspected Cases (2).twbx | Bin 132996 -> 0 bytes  
4 files changed, 0 insertions(+), 0 deletions(-)
```

```
commit ff422d975dc9793114ef169a822006db86d0c462  
Author: Syeda Samana Batool <batoolsamana891@gmail.com>  
Date: Thu Jun 4 23:20:05 2020 +0500
```

#### my visuals

```
Visuals/Confirmed Cases Final.twbx | Bin 0 -> 145139 bytes  
Visuals/Confirmed Deaths Final.twbx | Bin 0 -> 145136 bytes  
Visuals/Recovered Cases Final.twbx | Bin 0 -> 144888 bytes  
Visuals/Suspected Cases (2).twbx | Bin 0 -> 132996 bytes  
4 files changed, 0 insertions(+), 0 deletions(-)
```

```
commit f9ce20d5cb9454a4988a5e8ff1c32d634865c736  
Author: Syeda Samana Batool <batoolsamana891@gmail.com>  
Date: Thu Jun 4 23:06:26 2020 +0500
```

```
:|
```

```
commit f9ce20d5cb9454a4988a5e8ff1c32d634865c736
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Thu Jun 4 23:06:26 2020 +0500
```

#### Cummulative Tests Performed

```
Covid-19 dataset.xlsx | Bin 126130 -> 125587 bytes
Cummulative Tests Performed.twbx | Bin 0 -> 109854 bytes
2 files changed, 0 insertions(+), 0 deletions(-)
```

```
commit b59857a8f2901b3504990c7c7592f408ed993d73
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Sat May 30 00:30:25 2020 +0500
```

#### Suspected Cases

```
Suspected Cases.twbx | Bin 0 -> 55173 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit 2e776f053924b9882bc8669d248535fabb4aa8a7
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Wed May 27 04:51:19 2020 +0500
```

#### Recovered Cases Final

```
Recovered Cases Final.twbx | Bin 66243 -> 66173 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit e287f4e03dd2690bec93f87c21d48b44f8467b72
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Wed May 27 04:28:13 2020 +0500
```

#### Recovered Cases Final

```
Recovered Cases Final.twbx | Bin 0 -> 66243 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit 881f67f9c1c41f79a934e17422798aec80f9d2ee
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date: Wed May 27 04:26:15 2020 +0500
```

#### Confirmed Deaths Final

```
Confirmed Deaths Final.twbx | Bin 0 -> 66272 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
commit acefa9539c8d96dfae2311046d441f910de346cb
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
```

```
!|
```

```

commit acefa9539c8d96dfae2311046d441f910de346cb
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date:   Wed May 27 04:23:51 2020 +0500

    Confirmed Cases Final

Confirmed Cases Final.twbx | Bin 0 -> 66215 bytes
1 file changed, 0 insertions(+), 0 deletions(-)

commit 87861a26b32b5df5ad4b029bc3820e9a31cd09fb
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date:   Fri May 22 06:45:50 2020 +0500

    These are my First 3 Visuals

Confirmed Cases (1).twbx | Bin 0 -> 60669 bytes
Confirmed Deaths.twbx   | Bin 0 -> 60573 bytes
Recovered Cases (1).twbx | Bin 0 -> 60606 bytes
3 files changed, 0 insertions(+), 0 deletions(-)

commit 28078bd239957c051b791d6e1cd2aa498bfb05e5
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date:   Wed May 20 18:42:28 2020 +0500

    this is my second visual

Covid-19 dataset.xlsx | Bin 126179 -> 126130 bytes
Visual 2.twbx         | Bin 0 -> 56002 bytes
2 files changed, 0 insertions(+), 0 deletions(-)

commit 5c1f21e90ba7116e7fd74c2dbe1ff7db4dcc031b
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date:   Tue May 19 00:49:47 2020 +0500

    This is my frist visual

Covid-19 Pakistan.twbx | Bin 0 -> 26425 bytes
1 file changed, 0 insertions(+), 0 deletions(-)

commit d2fda7599894ac2d974b4874a7c80286096ddda2
Author: Syeda Samana Batool <batoolsamana891@gmail.com>
Date:   Thu May 14 18:36:20 2020 +0500

    Done with the data cleaning

COVID-19_Dataset_Cleaning.ipynb | 7535 ++++++
Covid-19 dataset.xlsx          | Bin 0 -> 126179 bytes
2 files changed, 7535 insertions(+)

```

**Note:** I will upload my blog post directly into the github repository

**THE END:**