

Created a repository in GitHub named “CarRentalServices”

--ON THE LOCAL MACHINE--

Faru shaik

- created the CarRental directory which has a “Cartypes” folder using the “**mkdir**” command.
- inside the “Car Types” added “sedan”, “hatchback” and “SUV” folders
- The above three car types contain the textfiles “ modeldetails” ,” Ownerdetails” and “transaction” which were created using “**touch**” command.
- After creating the files, added text to the files using “**vi**” command(vi text editor):
“**vi filename**”
- Then after creating the structure, added the files to the repository using the command “**git add .**”
- then committed the changes using git commit -m
- And pushed the code to the repository by connecting to the remote server using “**git remote add** ” and “**git push - u**”.
- while adding other changes to the repository I pulled the repo and then added the changes.
- committed the code and then pushed it to the repo.
- With collaboration, our team successfully created the Presentation and Documentation.

```
acer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent (master)
$ mkdir CarRental

acer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent (master)
$ cd Carrental  ^C

acer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent (master)
$ cd CarRental

acer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent/CarRental (master)
$ mkdir Cartypes

acer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent/CarRental (master)
$ cd Cartypes

acer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent/CarRental/Cartypes (master)
$
$ mkdir sedan HatchBack Suv
```

```

cer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent/carRental/CarTypes (master)
cd HatchBack

cer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent/carRental/CarTypes/HatchBack
touch Modeldetails ownerDetails Transaction

cer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent/carRental/CarTypes/HatchBack
cd ..

cer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent/carRental/CarTypes (master)
cd Suv

cer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent/carRental/CarTypes/Suv (master)
touch Modeldetails ownerDetails Transaction

cer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent/carRental/CarTypes/Suv (master)
git status
On branch master
Your branch is up to date with 'neworigin/master'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  ../..

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

cer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent/carRental/CarTypes/Suv (master)
git add .

cer@DESKTOP-B6010EF MINGW64 ~/Desktop/Wiley Content/CarRent/carRental/CarTypes/Suv (master)
git status
On branch master
Your branch is up to date with 'neworigin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Modeldetails
    new file:   Transaction
    new file:   ownerDetails

```

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Yashwanth G S:

- Created a Overall Project Flowchart in Draw.io
- Then cloned the Repo from the Git hub.
- Then I made changes to the owner details, Model Details, and transaction files and tried to push it, Since there is only one master branch there were conflicts, so i had to resolve conflicts in the VsCode and push the changes.(No need for PR as there's only one branch).In this process, i made use of the command “vi” to open the text file and “~wq” to save and exit. And also used other git commands like “git add .”, “git remote add origin”, “git clone”, “git push” and “git pull” etc..
- I did the same for all the car Types(Sedan, Hatchback, and SUVs) and pushed the code to GitHub successfully.
- After doing all the changes and committing to git, I also created a zip folder of it and saved it locally using the command
“tar -czvf CarRentalServices.tar.gz CarRentalServices/”

- After saving it locally, I added that zipped folder to the cloned repository folder and I pushed it to GitHub using the commands
“mv CarRentalServices.tar.gz "C:\Users\charl\OneDrive\Desktop\CarRentalServices"
and “git push”

```
charl@LAPTOP-CTVD9P4Q MINGW64 ~/OneDrive/Desktop
$ tar -czvf CarRentalServices.tar.gz CarRentalServices/
CarRentalServices/
CarRentalServices/.git/
CarRentalServices/.git/COMMIT_EDITMSG
CarRentalServices/.git/config
CarRentalServices/.git/description
CarRentalServices/.git/FETCH_HEAD
CarRentalServices/.git/HEAD
CarRentalServices/.git/hooks/
CarRentalServices/.git/hooks/applypatch-msg.sample
CarRentalServices/.git/hooks/commit-msg.sample
CarRentalServices/.git/hooks/fsmonitor-watchman.sample
CarRentalServices/.git/hooks/post-update.sample
CarRentalServices/.git/hooks/pre-applypatch.sample
CarRentalServices/.git/hooks/pre-commit.sample
CarRentalServices/.git/hooks/pre-merge-commit.sample
CarRentalServices/.git/hooks/pre-push.sample
CarRentalServices/.git/hooks/pre-rebase.sample
CarRentalServices/.git/hooks/pre-receive.sample
CarRentalServices/.git/hooks/prepare-commit-msg.sample
CarRentalServices/.git/hooks/push-to-checkout.sample
CarRentalServices/.git/hooks/sendemail-validate.sample
CarRentalServices/.git/hooks/update.sample
CarRentalServices/.git/index
CarRentalServices/.git/info/
CarRentalServices/.git/info/exclude
CarRentalServices/.git/logs/
CarRentalServices/.git/logs/HEAD
CarRentalServices/.git/logs/refs/
CarRentalServices/.git/logs/refs/heads/
CarRentalServices/.git/logs/refs/heads/master
CarRentalServices/.git/logs/refs/remotes/
CarRentalServices/.git/logs/refs/remotes/neworigin/
CarRentalServices/.git/logs/refs/remotes/neworigin/master
CarRentalServices/.git/logs/refs/remotes/origin/
CarRentalServices/.git/logs/refs/remotes/origin/HEAD
CarRentalServices/.git/logs/refs/remotes/origin/master
CarRentalServices/.git/objects/
```

```
charl@LAPTOP-CTVD9P4Q MINGW64 ~/OneDrive/Desktop/CarRentalServices (master)
$ git push
Everything up-to-date

charl@LAPTOP-CTVD9P4Q MINGW64 ~/OneDrive/Desktop/CarRentalServices (master)
$ git add .

charl@LAPTOP-CTVD9P4Q MINGW64 ~/OneDrive/Desktop/CarRentalServices (master)
$ git status
On branch master
Your branch is up to date with 'neworigin/master'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   CarRental/Cartypes/HatchBack/Modeldetails
        modified:   CarRental/Cartypes/Suv/Modeldetails
        modified:   CarRental/Cartypes/sedan/Modeldetails
```

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Benny Bercah G

- gathered data used in the project
- Wrote the documentation and presentation.
- faced a problem while updating the data files and couldn't access the files - teammates pitched in and updated the files from their machines. (after analysis, the problem faced seemed to have been due to previous commits that were made in a different branch. also due to simultaneous access of the same file on [personal] system.
 - resolved one issue(not being able to “pull”) using “**git reset --hard**”
 - Another problem was due to accessing and editing the same file on the main branch simultaneously on different systems

```
benny@LAPTOP-8M801BJK MINGW64 ~/Desktop/wiley/carRentals
$ git clone https://github.com/Farushaik19/CarRentalServices.git
Cloning into 'CarRentalServices'...
remote: Enumerating objects: 58, done.
remote: Counting objects: 100% (58/58), done.
remote: Compressing objects: 100% (50/50), done.
remote: Total 58 (delta 5), reused 50 (delta 3), pack-reused 0
Receiving objects: 100% (58/58), 172.13 KiB | 6.62 MiB/s, done.
Resolving deltas: 100% (5/5), done.

benny@LAPTOP-8M801BJK MINGW64 ~/Desktop/wiley/carRentals
$
```

```
Volkswagen Golf (Car ID: 3):  
Owner: John Doe  
Contact Number: 123-456-7890  
Email:  
john@example.com  
Address: 123 Main St, Anytown  
Honda Fit (Car ID: 4):  
Owner: Jane Smith  
Contact Number: 987-654-3210  
Email:  
jane@example.com  
Address: 456 Oak St, Anycity  
Toyota RAV4 (Car ID: 5):  
Owner: John Doe  
Contact Number: 123-456-7890  
Email:  
john@example.com  
Address: 123 Main St, Anytown  
Honda CR-V (Car ID: 6):  
Owner: Jane Smith  
Contact Number: 987-654-3210  
Email:  
jane@example.com  
Address: 456 Oak St, Anycity  
~
```

```
ownerDetails[+] [unix] (15:27 01/04/2024)
```

```
MINGW64:/c:/Users/charl/OneDrive/Desktop/CarRentalServices/CarRental/CarTypes/HatchBack
```

```
Transaction ID, Customer ID, Car ID, Car Name, Car Type, Rental Start Date, Rental End Date, Total Amount (USD)  
1, 1001, 1, Toyota Camry, Sedan, 2024-03-15, 2024-03-20, 350.00  
2, 1002, 2, Honda Accord, Sedan, 2024-03-18, 2024-03-25, 480.00  
3, 1003, 3, Volkswagen Golf, Hatchback, 2024-03-20, 2024-03-22, 200.00  
4, 1004, 5, Toyota RAV4, SUV, 2024-03-22, 2024-03-28, 600.00  
5, 1005, 6, Honda CR-V, SUV, 2024-03-25, 2024-04-01, 550.00  
~  
~  
~
```