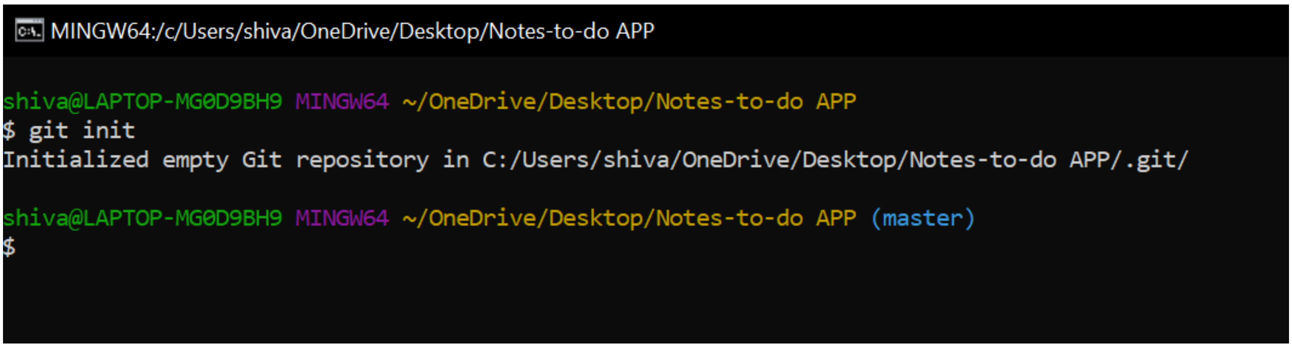
A. GitHub deployment

Step 1: Open git bash in your project folder. Initialize a local git repository, by writing command ***"git init"***

Step 2: Add all the files to the staging area for commit by writing command

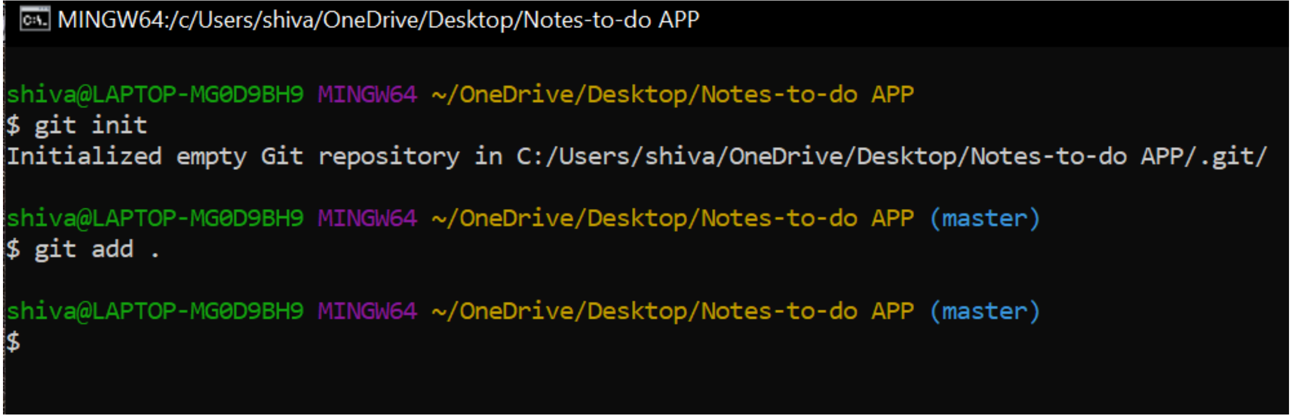


```
shiva@LAPTOP-MG0D9BH9 MINGW64 ~/OneDrive/Desktop/Notes-to-do APP
$ git init
Initialized empty Git repository in C:/Users/shiva/OneDrive/Desktop/Notes-to-do APP/.git/

shiva@LAPTOP-MG0D9BH9 MINGW64 ~/OneDrive/Desktop/Notes-to-do APP (master)
$
```

"git add ."

Step 3: Commit all the files in staging area by writing the



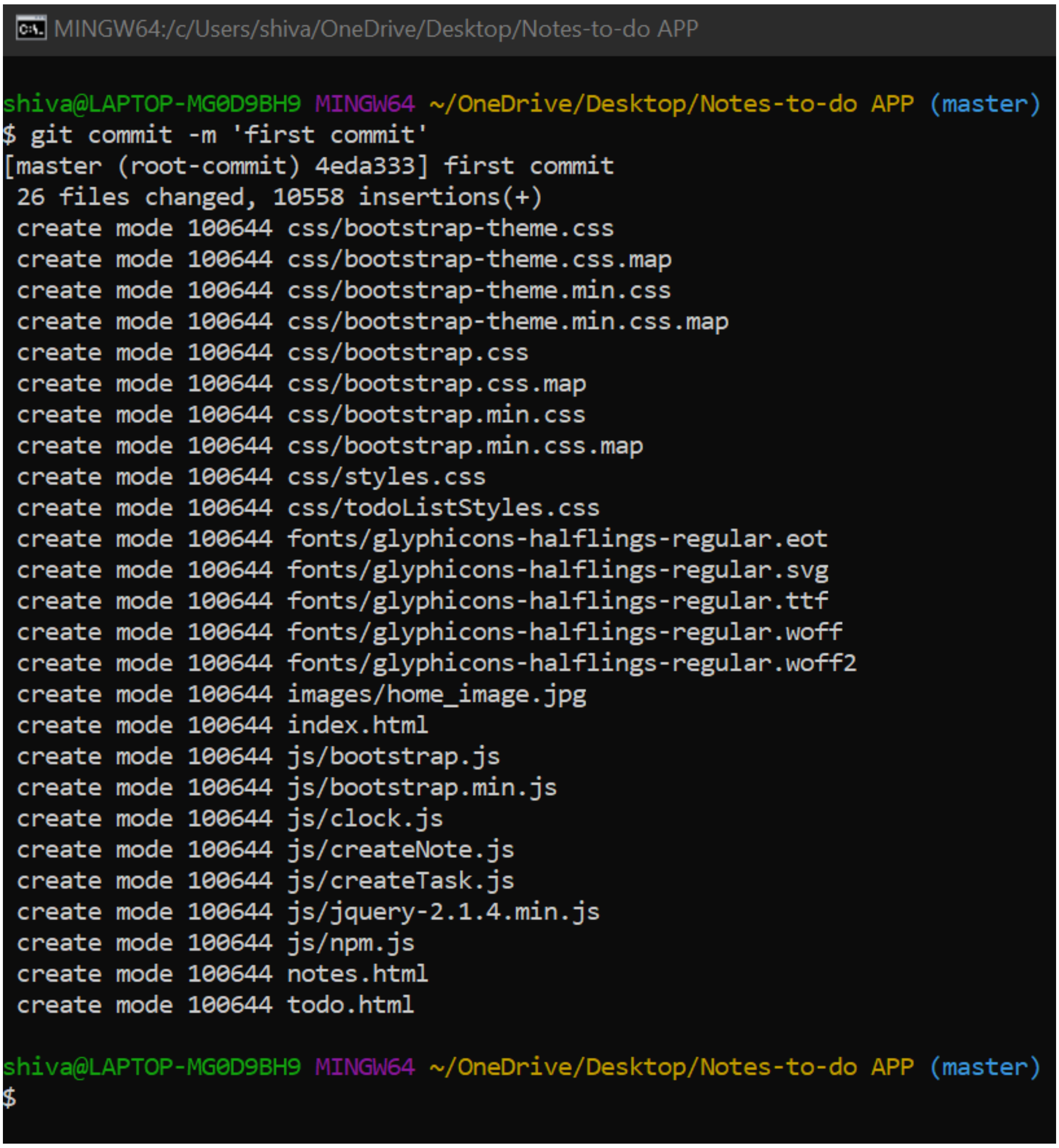
```
shiva@LAPTOP-MG0D9BH9 MINGW64 ~/OneDrive/Desktop/Notes-to-do APP
$ git init
Initialized empty Git repository in C:/Users/shiva/OneDrive/Desktop/Notes-to-do APP/.git/

shiva@LAPTOP-MG0D9BH9 MINGW64 ~/OneDrive/Desktop/Notes-to-do APP (master)
$ git add .

shiva@LAPTOP-MG0D9BH9 MINGW64 ~/OneDrive/Desktop/Notes-to-do APP (master)
$
```

command "git commit -m ***"your message""***

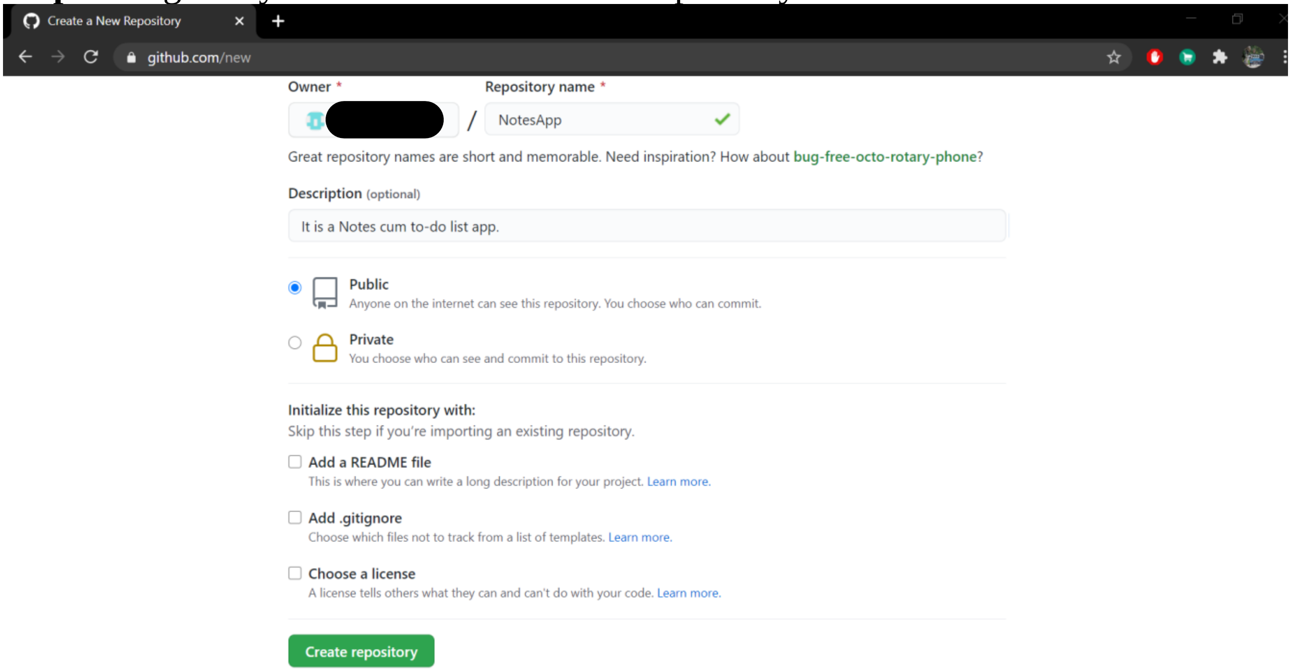
NOTE: It is mandatory to give message for git commit.



```
shiva@LAPTOP-MG0D9BH9 MINGW64 ~/OneDrive/Desktop/Notes-to-do APP (master)
$ git commit -m 'first commit'
[master (root-commit) 4eda333] first commit
 26 files changed, 10558 insertions(+)
 create mode 100644 css/bootstrap-theme.css
 create mode 100644 css/bootstrap-theme.css.map
 create mode 100644 css/bootstrap-theme.min.css
 create mode 100644 css/bootstrap-theme.min.css.map
 create mode 100644 css/bootstrap.css
 create mode 100644 css/bootstrap.css.map
 create mode 100644 css/bootstrap.min.css
 create mode 100644 css/bootstrap.min.css.map
 create mode 100644 css/styles.css
 create mode 100644 css/todoListStyles.css
 create mode 100644 fonts/glyphicons-halflings-regular.eot
 create mode 100644 fonts/glyphicons-halflings-regular.svg
 create mode 100644 fonts/glyphicons-halflings-regular.ttf
 create mode 100644 fonts/glyphicons-halflings-regular.woff
 create mode 100644 fonts/glyphicons-halflings-regular.woff2
 create mode 100644 images/home_image.jpg
 create mode 100644 index.html
 create mode 100644 js/bootstrap.js
 create mode 100644 js/bootstrap.min.js
 create mode 100644 js/clock.js
 create mode 100644 js/createNote.js
 create mode 100644 js/createTask.js
 create mode 100644 js/jquery-2.1.4.min.js
 create mode 100644 js/npm.js
 create mode 100644 notes.html
 create mode 100644 todo.html

shiva@LAPTOP-MG0D9BH9 MINGW64 ~/OneDrive/Desktop/Notes-to-do APP (master)
$
```

Step 4: Login to your GitHub and create a repository.



Owner * [redacted] / Repository name * NotesApp ✓

Great repository names are short and memorable. Need inspiration? How about bug-free-octo-rotary-phone?

Description (optional)

It is a Notes cum to-do list app.

● Public
Anyone on the internet can see this repository. You choose who can commit.

○ Private
You choose who can see and commit to this repository.

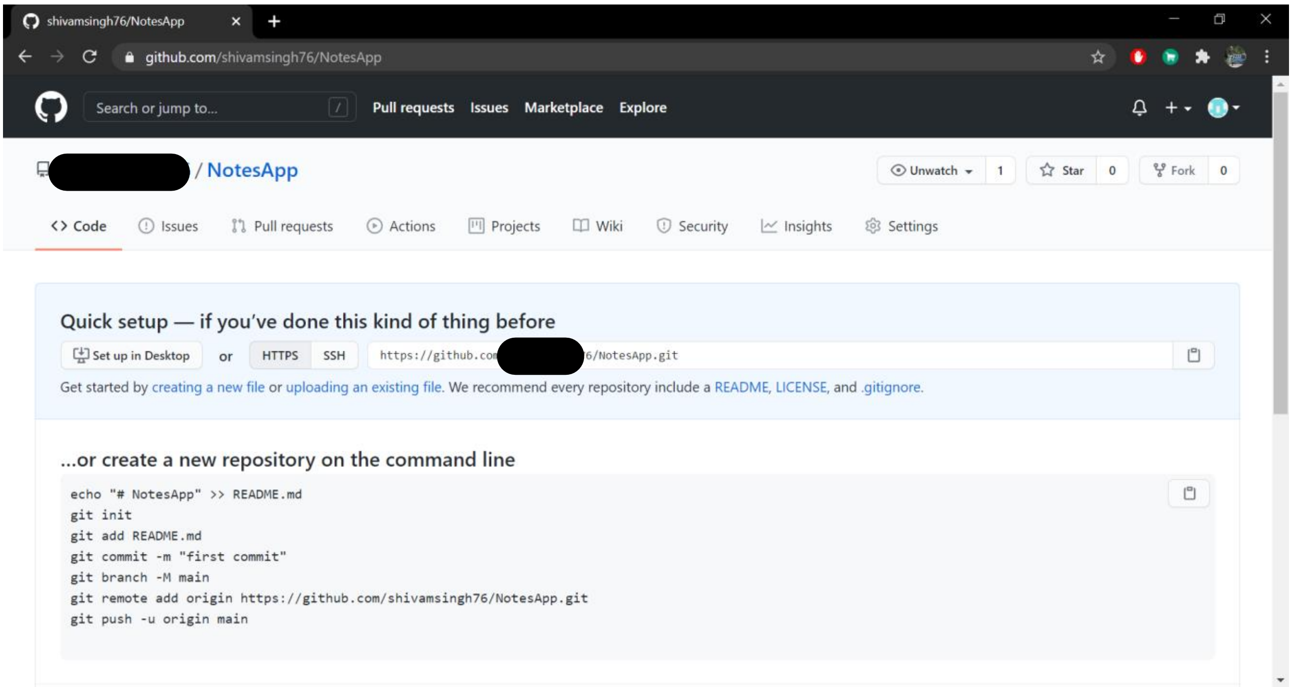
Initialize this repository with:
Skip this step if you're importing an existing repository.

□ Add a README file
This is where you can write a long description for your project. Learn more.

□ Add .gitignore
Choose which files not to track from a list of templates. Learn more.

□ Choose a license
A license tells others what they can and can't do with your code. Learn more.

After you create your repository , you will be directed to your repository.



[redacted] / NotesApp

Quick setup — if you've done this kind of thing before

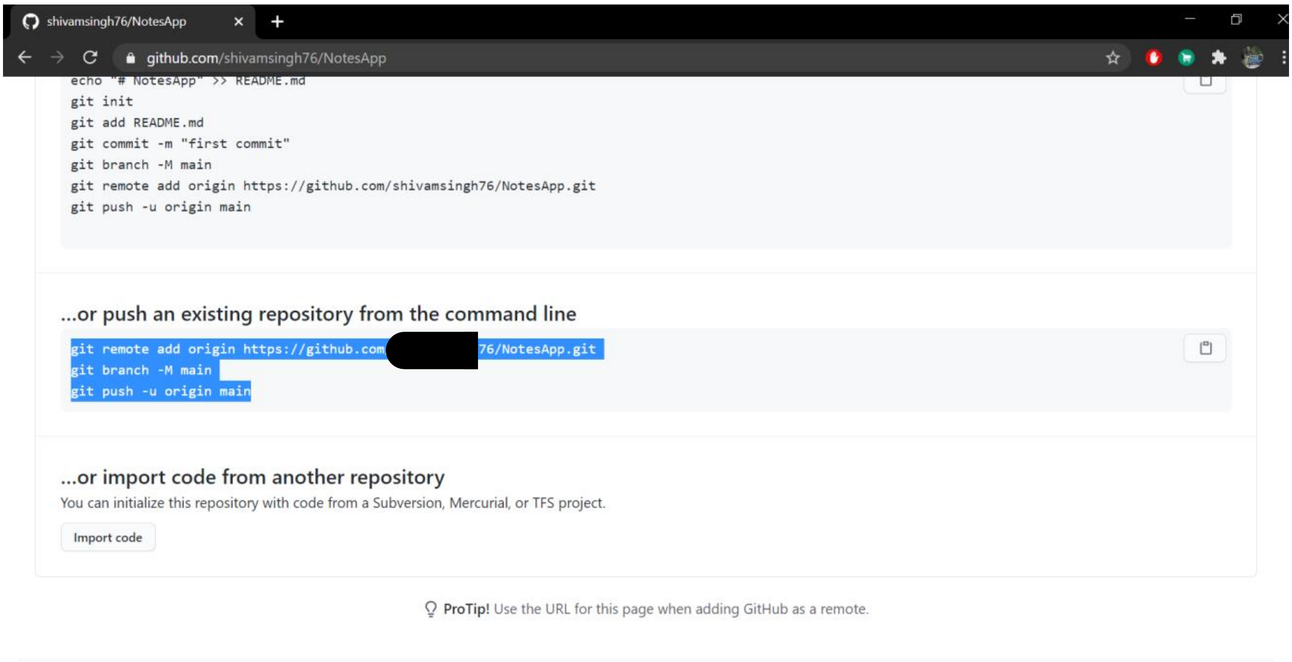
https://github.co[redacted]6/NotesApp.git

Get started by creating a new file or uploading an existing file. We recommend every repository include a README, LICENSE, and .gitignore.

...or create a new repository on the command line

```
echo "# NotesApp" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/shivamsingh76/NotesApp.git
git push -u origin main
```

Step 5: Copy the commands for pushing existing repository from your newly created repository page, And paste the commands in the git bash.



```
echo "# NotesApp" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/shivamsingh76/NotesApp.git
git push -u origin main
```

...or push an existing repository from the command line

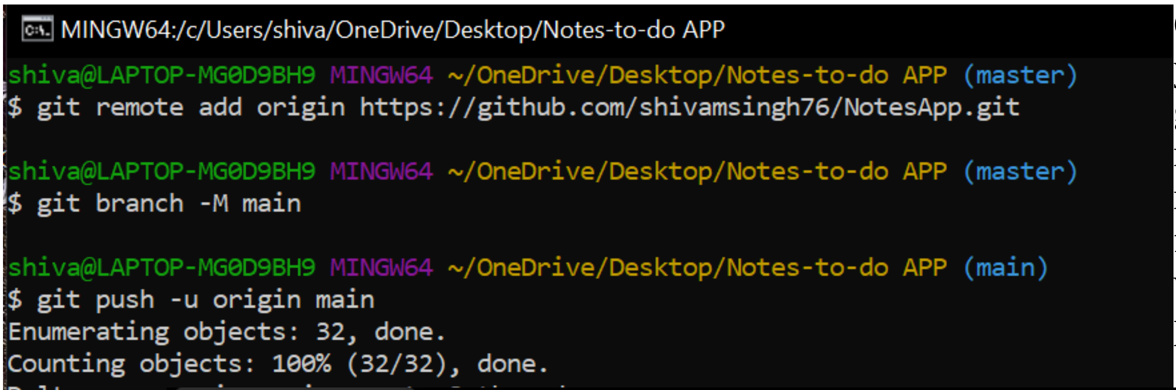
```
git remote add origin https://github.com[redacted]76/NotesApp.git
git branch -M main
git push -u origin main
```

...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

ProTip! Use the URL for this page when adding GitHub as a remote.

Press enter and all your files will be pushed to your github repository.



MINGW64:/c/Users/shiva/OneDrive/Desktop/Notes-to-do APP

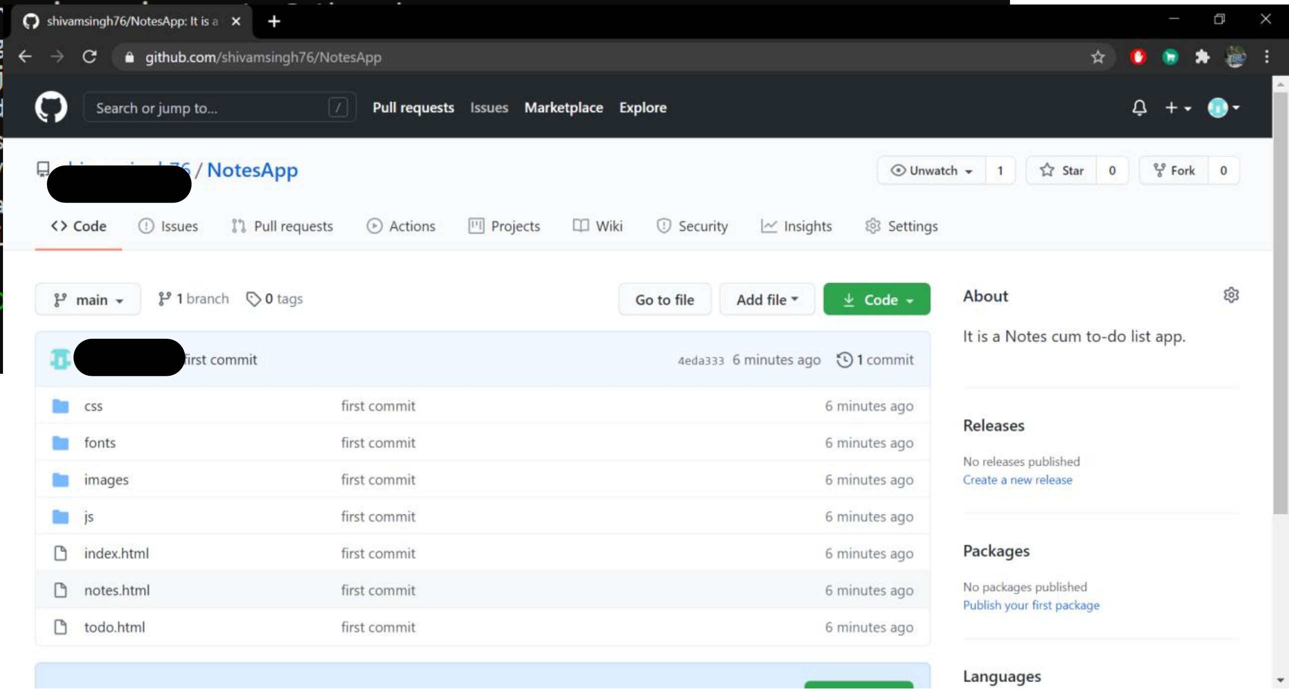
```
shiva@LAPTOP-MG0D9BH9 MINGW64 ~/OneDrive/Desktop/Notes-to-do APP (master)
$ git remote add origin https://github.com/shivamsingh76/NotesApp.git

shiva@LAPTOP-MG0D9BH9 MINGW64 ~/OneDrive/Desktop/Notes-to-do APP (master)
$ git branch -M main

shiva@LAPTOP-MG0D9BH9 MINGW64 ~/OneDrive/Desktop/Notes-to-do APP (main)
$ git push -u origin main
Enumerating objects: 32, done.
Counting objects: 100% (32/32), done.
Delta compr
Compressing
Writing obj
Total 32 (d
remote: Res
To https://
 * [new bra
Branch 'mai

shiva@LAPTO
$
```

Check your github repository, all files will be pushed



shivamsingh76/NotesApp: It is a

github.com/shivamsingh76/NotesApp

[redacted] / NotesApp

[redacted] first commit 4eda333 6 minutes ago 1 commit

css	first commit	6 minutes ago
fonts	first commit	6 minutes ago
images	first commit	6 minutes ago
js	first commit	6 minutes ago
index.html	first commit	6 minutes ago
notes.html	first commit	6 minutes ago
todo.html	first commit	6 minutes ago

About

It is a Notes cum to-do list app.

Releases

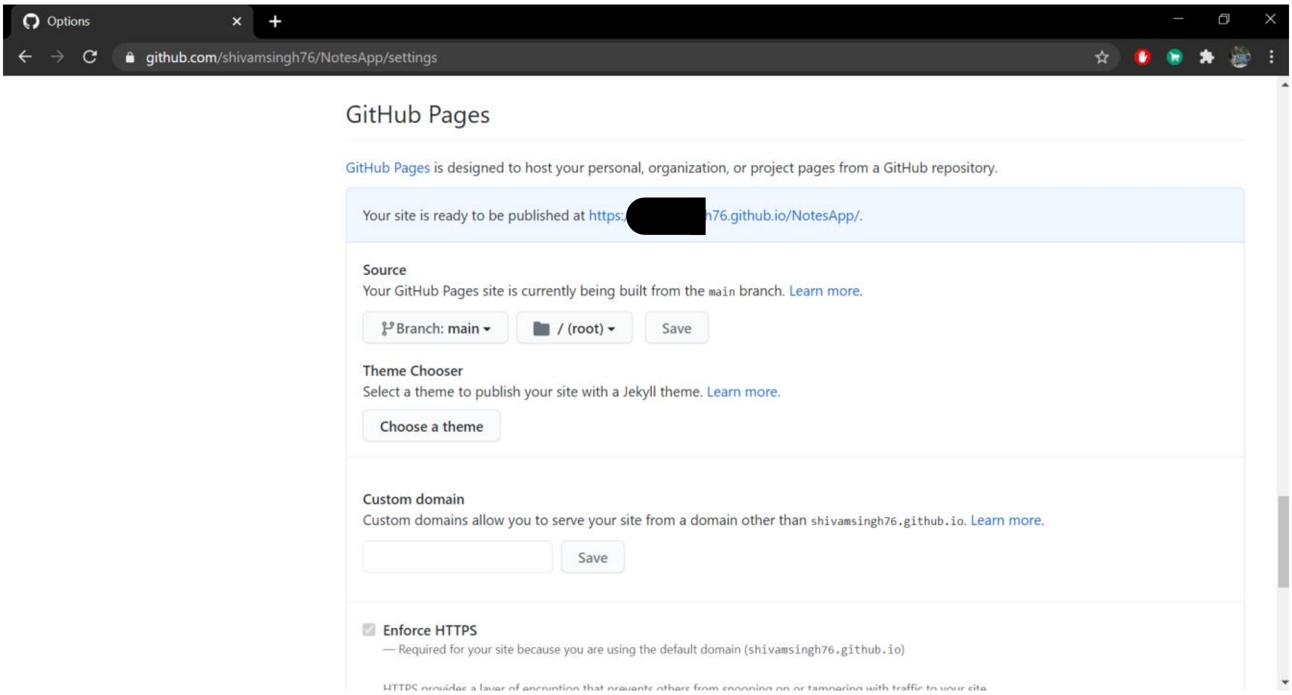
No releases published
Create a new release

Packages

No packages published
Publish your first package

Languages

Step 6: Go to settings of your repository and enable github pages for your repository.



Options

github.com/shivamsingh76/NotesApp/settings

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Your site is ready to be published at https:[redacted]76.github.io/NotesApp/.

Source

Your GitHub Pages site is currently being built from the main branch. Learn more.

Theme Chooser

Select a theme to publish your site with a Jekyll theme. Learn more.

Custom domain

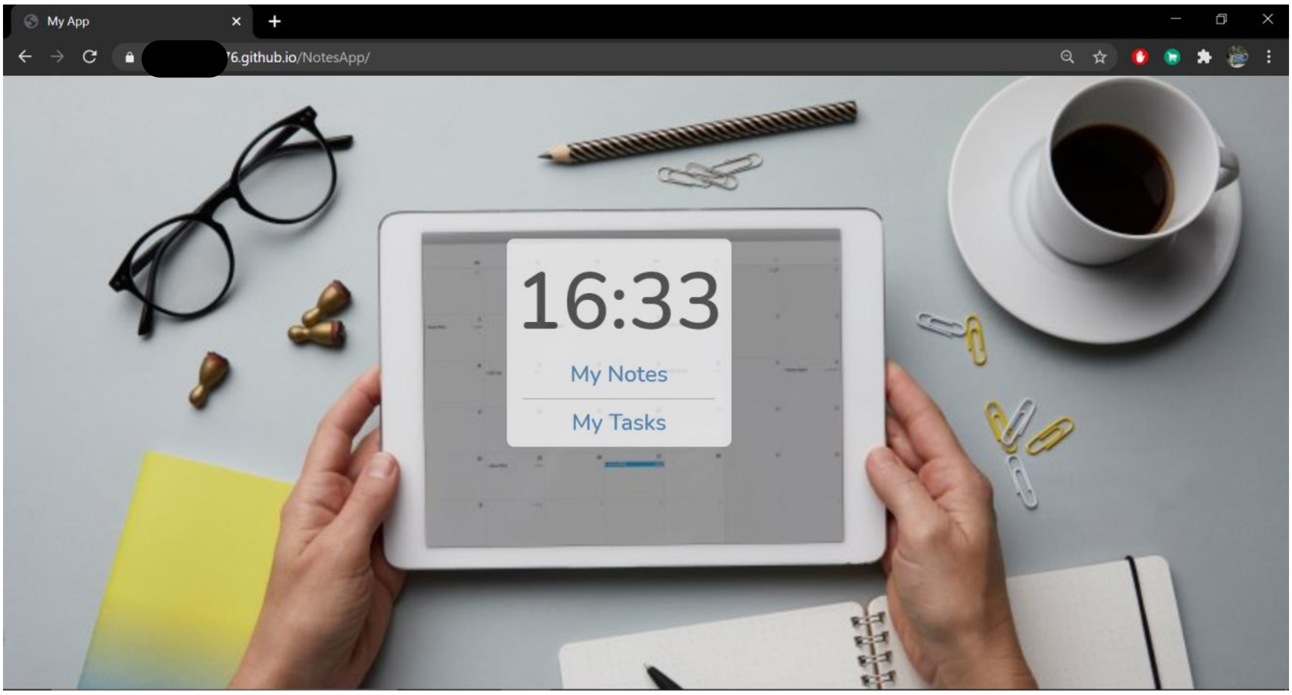
Custom domains allow you to serve your site from a domain other than shivamsingh76.github.io. Learn more.

☑ Enforce HTTPS

— Required for your site because you are using the default domain (shivamsingh76.github.io)

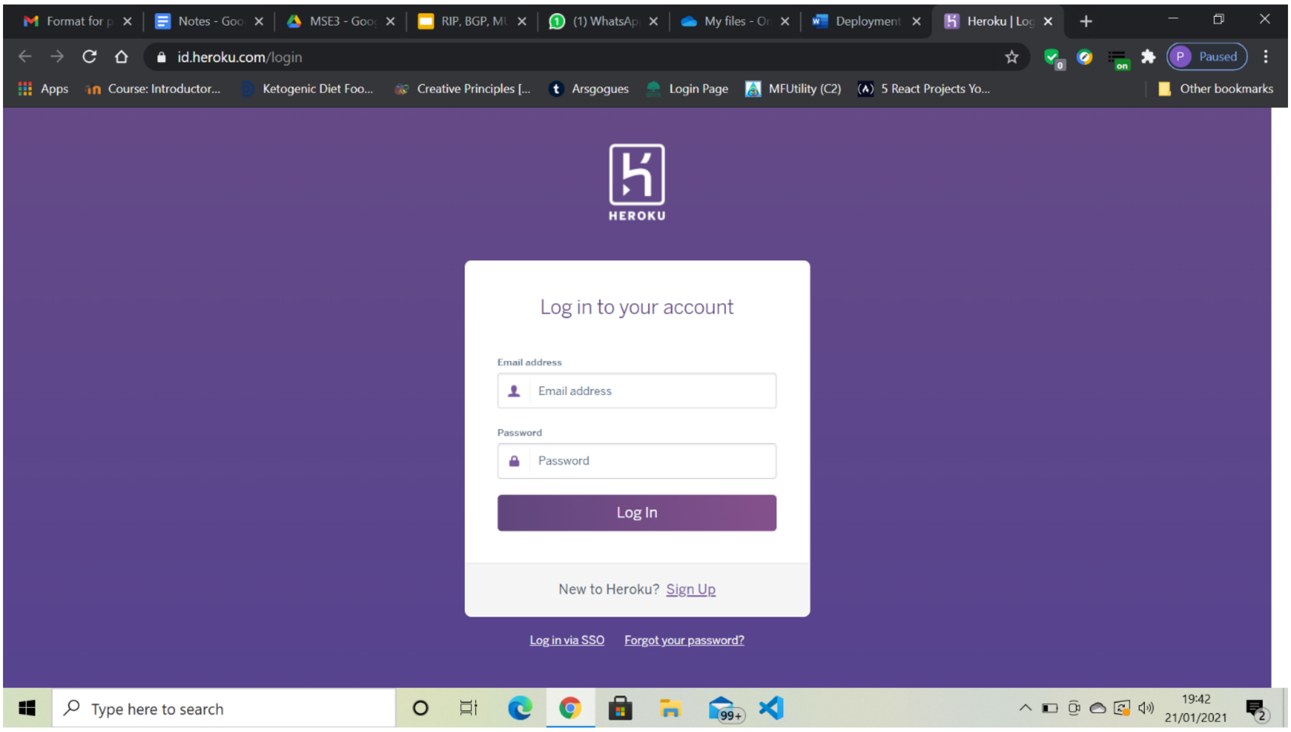
HTTPS provides a layer of encryption that prevents others from snooping on or tampering with traffic to your site.

Now your project is deployed on github, and can be accessed via the link generated in the github pages section.



B. Heroku Deployment(using Heorku WebUI)

Step 1: Open your browser and type https://id.heroku.com/login, the following page should be loaded



HEROKU

Log in to your account

Email address

Email address

Password

Password

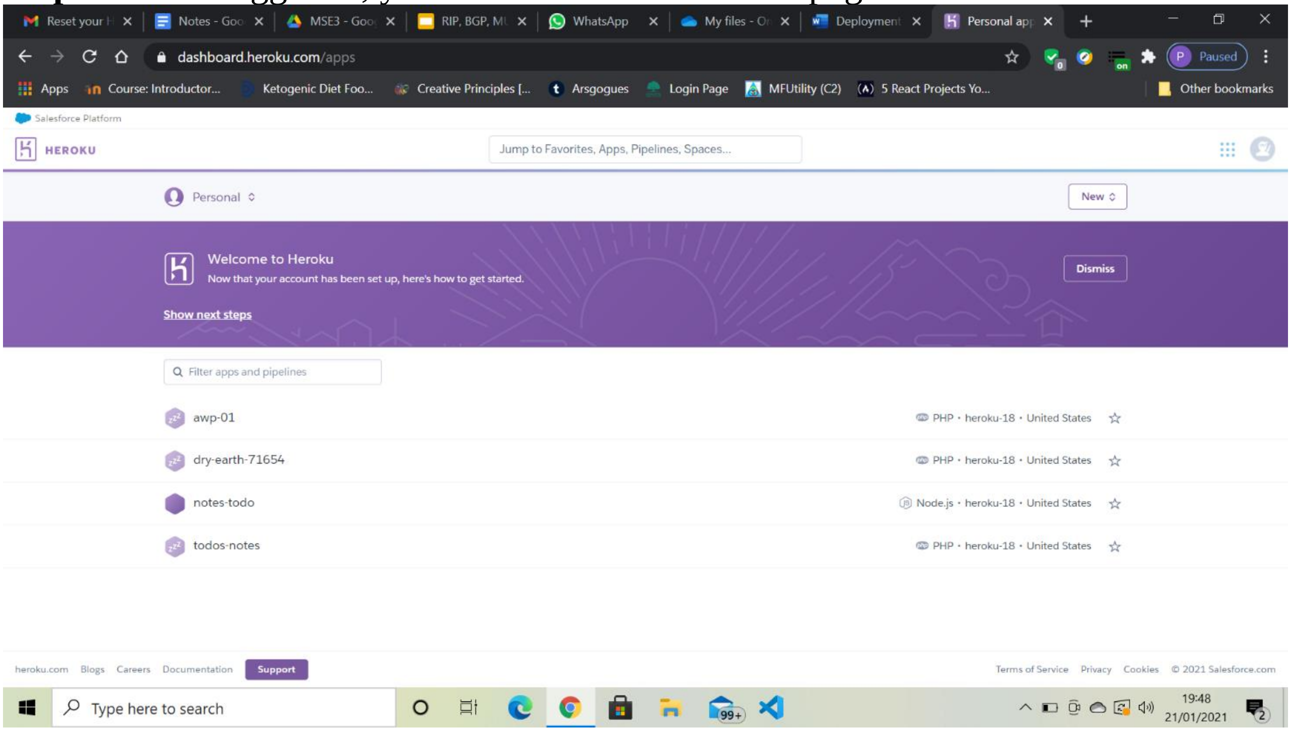
Log In

New to Heroku? Sign Up

Log in via SSO   Forgot your password?

Step 2: Login into Heroku

Step 3: Once logged in, you will be redirected to the page below



Welcome to Heroku

Now that your account has been set up, here's how to get started.

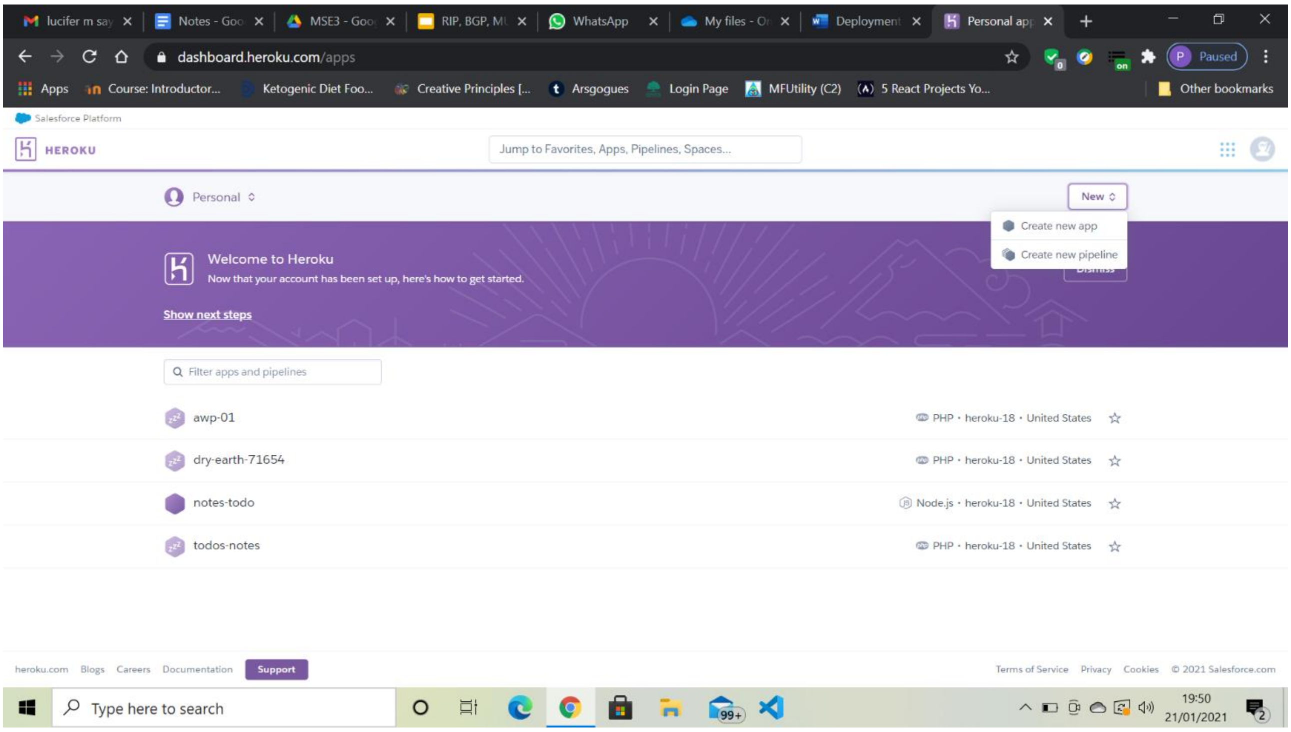
Show next steps

Dismiss

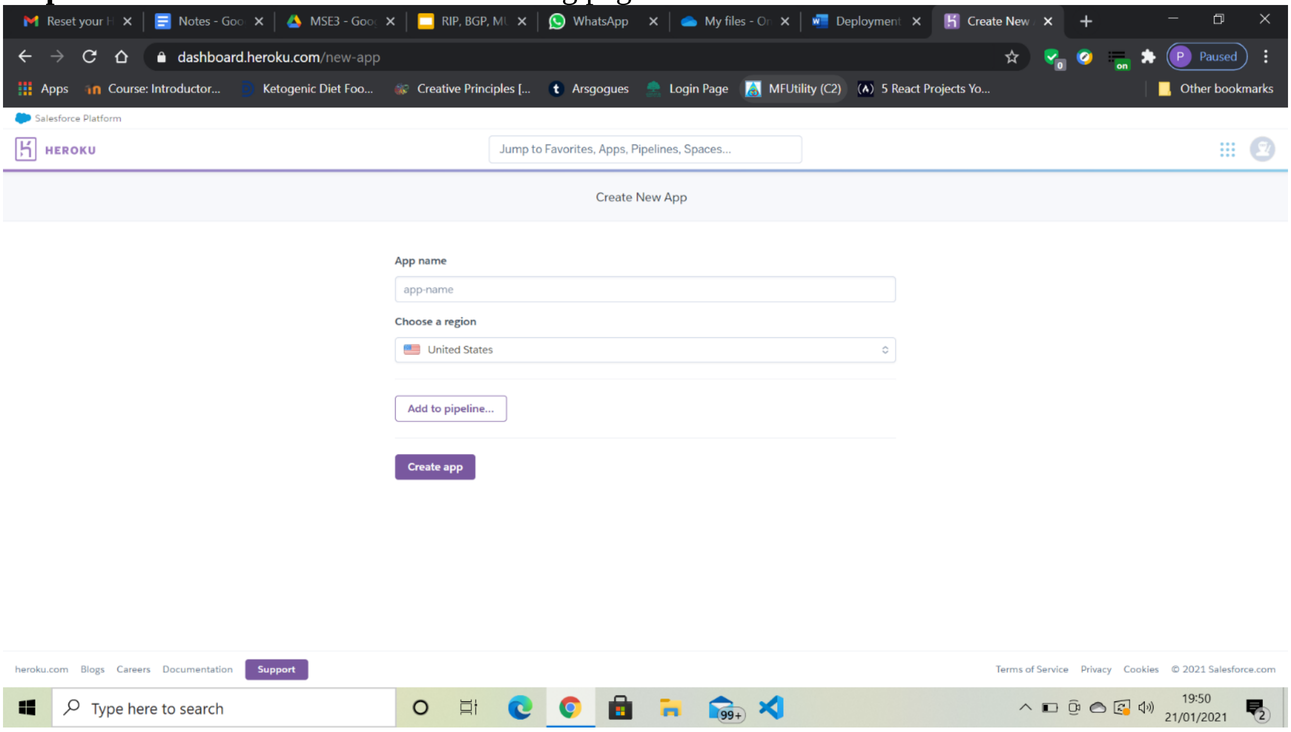
Filter apps and pipelines

awp-01	PHP · heroku-18 · United States
dry-earth-71654	PHP · heroku-18 · United States
notes-todo	Node.js · heroku-18 · United States
todos-notes	PHP · heroku-18 · United States

Step 4: Click on ***"New"**, a dropdown appears select **"Create new app"***

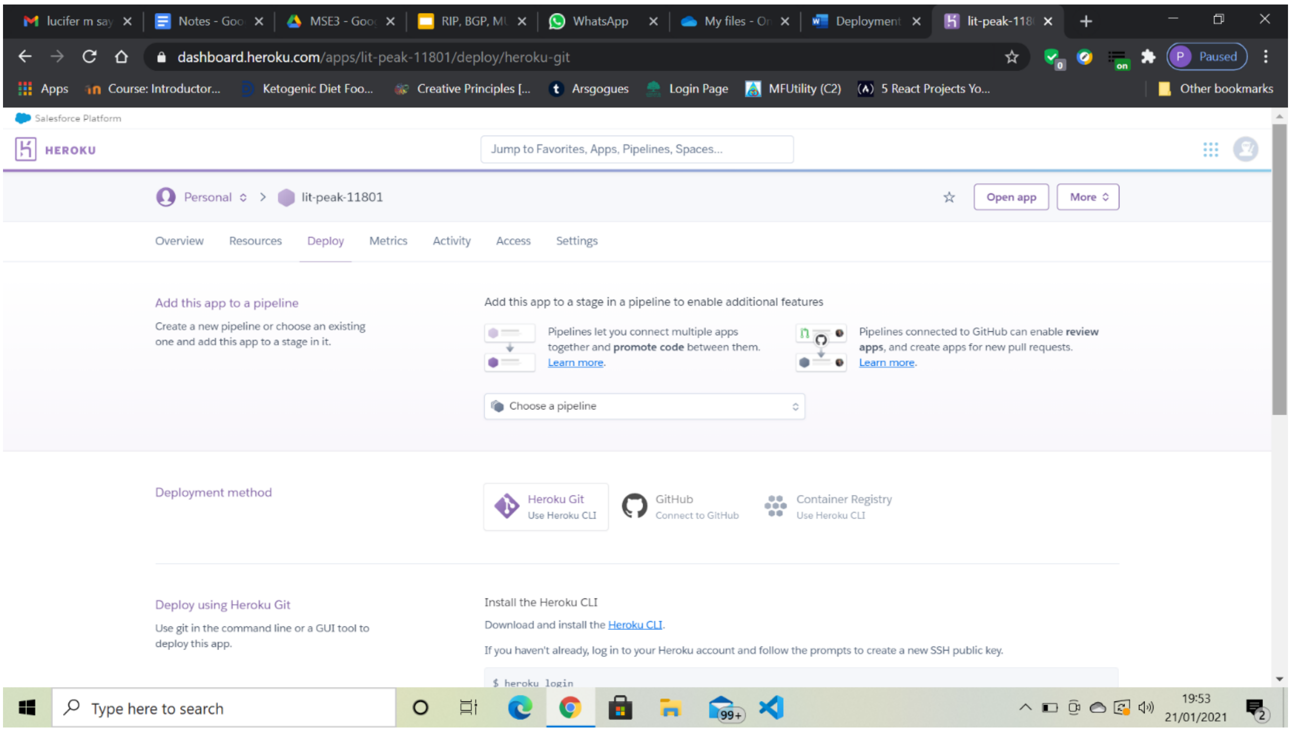

dashboard.heroku.com/apps
Salesforce Platform
HEROKU
Jump to Favorites, Apps, Pipelines, Spaces...
Personal
New
Create new app
Create new pipeline
Welcome to Heroku
Now that your account has been set up, here's how to get started.
Show next steps
Filter apps and pipelines
awp-01
PHP · heroku-18 · United States
dry-earth-71654
PHP · heroku-18 · United States
notes-todo
Node.js · heroku-18 · United States
todos-notes
PHP · heroku-18 · United States
heroku.com
Blogs
Careers
Documentation
Support
Terms of Service
Privacy
Cookies
© 2021 Salesforce.com
Type here to search
19:50
21/01/2021

Step 5: You will be directed to the following page



Enter your ***"app-name"*** and select a region, once done click ***"Create app"***

Step 6: You will be directed to the following page



dashboard.heroku.com/apps/lit-peak-11801/deploy/heroku-git

Add this app to a pipeline

Create a new pipeline or choose an existing one and add this app to a stage in it.

Add this app to a stage in a pipeline to enable additional features

Pipelines let you connect multiple apps together and **promote code** between them. Learn more.

Pipelines connected to GitHub can enable **review apps**, and create apps for new pull requests. Learn more.

Deployment method

Deploy using Heroku Git

Use git in the command line or a GUI tool to deploy this app.

Install the Heroku CLI

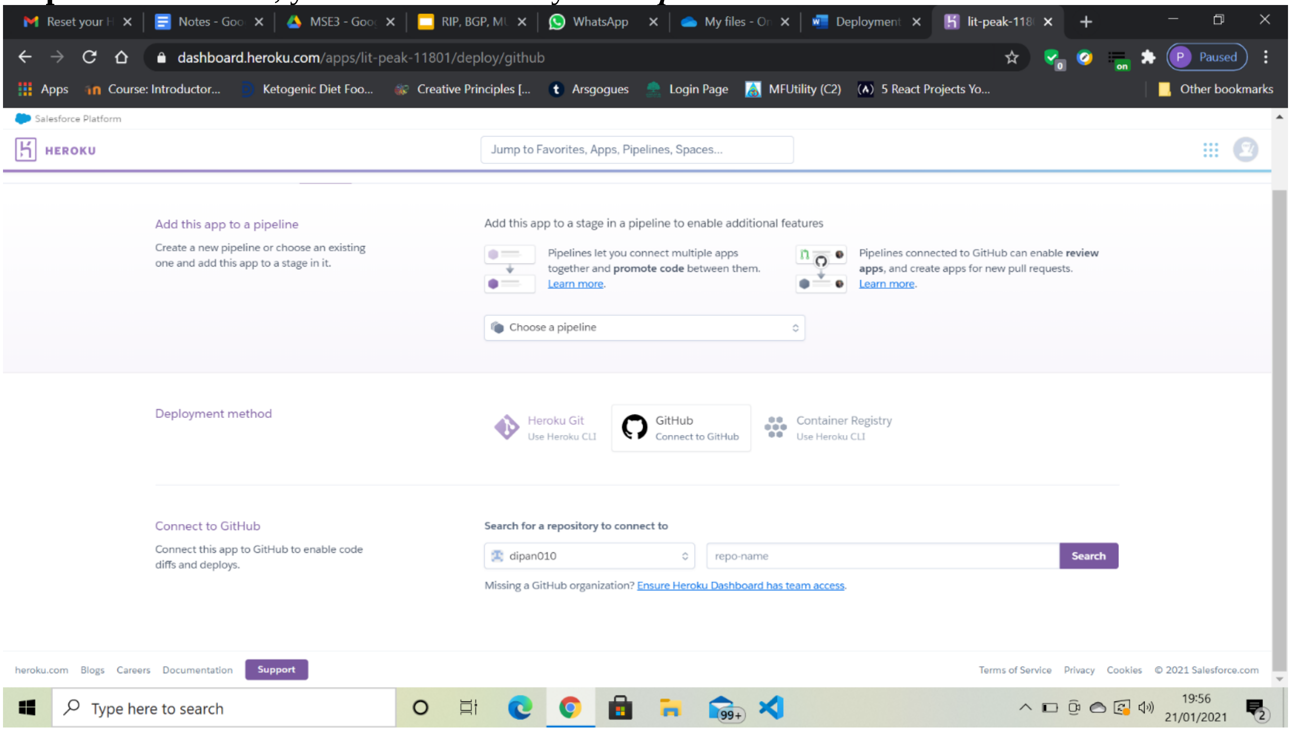
Download and install the Heroku CLI.

If you haven't already, log in to your Heroku account and follow the prompts to create a new SSH public key.

```
$ heroku login
```

Amongst the three Deployment methods, click on github

Step 7: Once clicked, you can now search your ***"repo-name"***



dashboard.heroku.com/apps/lit-peak-11801/deploy/github

Add this app to a pipeline

Create a new pipeline or choose an existing one and add this app to a stage in it.

Add this app to a stage in a pipeline to enable additional features

Pipelines let you connect multiple apps together and **promote code** between them. Learn more.

Pipelines connected to GitHub can enable **review apps**, and create apps for new pull requests. Learn more.

Deployment method

Connect to GitHub

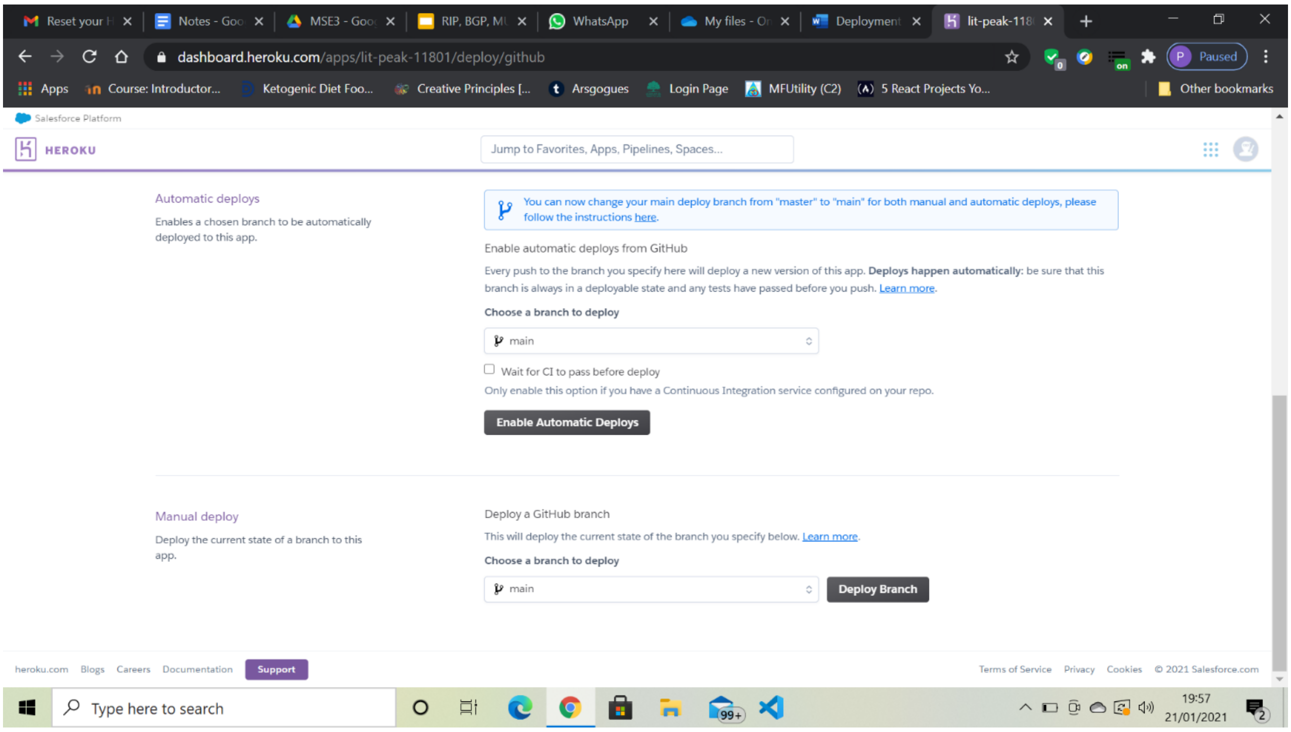
Connect this app to GitHub to enable code diffs and deploys.

Search for a repository to connect to

dipan010 | repo-name

Missing a GitHub organization? Ensure Heroku Dashboard has team access.

Step 8: Once selected, you now have to select your branch


dashboard.heroku.com/apps/lit-peak-11801/deploy/github
Salesforce Platform
HEROKU
Jump to Favorites, Apps, Pipelines, Spaces...
Enable Automatic Deploys
Deploy Branch
heroku.com Blogs Careers Documentation Support
Terms of Service Privacy Cookies © 2021 Salesforce.com
Type here to search
19:57
21/01/2021

Automatic deploys

Enables a chosen branch to be automatically deployed to this app.

You can now change your main deploy branch from "master" to "main" for both manual and automatic deploys, please follow the instructions here.

Enable automatic deploys from GitHub

Every push to the branch you specify here will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch is always in a deployable state and any tests have passed before you push. Learn more.

Choose a branch to deploy

main

□ Wait for CI to pass before deploy

Only enable this option if you have a Continuous Integration service configured on your repo.

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

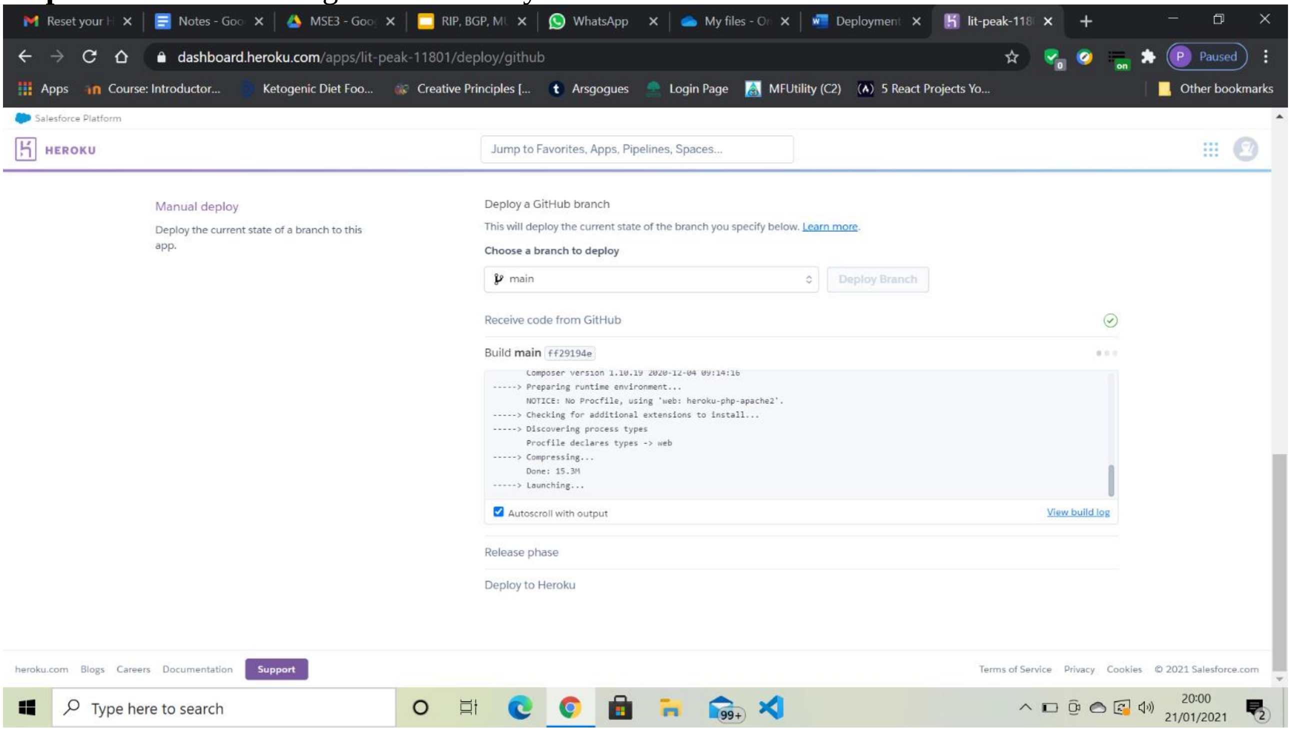
This will deploy the current state of the branch you specify below. Learn more.

Choose a branch to deploy

main

You can select two different branches of your choice under both ***"Automatic deploys"*** & ***"Manual deploy",*** once selected click "***Deploy Branch"***

Step 9: Now the build log of the branch you selected starts


dashboard.heroku.com/apps/lit-peak-11801/deploy/github
Salesforce Platform
HEROKU
Jump to Favorites, Apps, Pipelines, Spaces...
Deploy Branch
heroku.com Blogs Careers Documentation Support
Terms of Service Privacy Cookies © 2021 Salesforce.com
Type here to search
20:00
21/01/2021

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. Learn more.

Choose a branch to deploy

main

Receive code from GitHub

Build **main** ff29194e

```
       Composer version 1.10.19 2020-12-04 09:14:16
-----> Preparing runtime environment...
       NOTICE: No Procfile, using 'web: heroku-php-apache2'.
-----> Checking for additional extensions to install...
-----> Discovering process types
       Procfile declares types -> web
-----> Compressing...
       Done: 15.3M
-----> Launching...
```

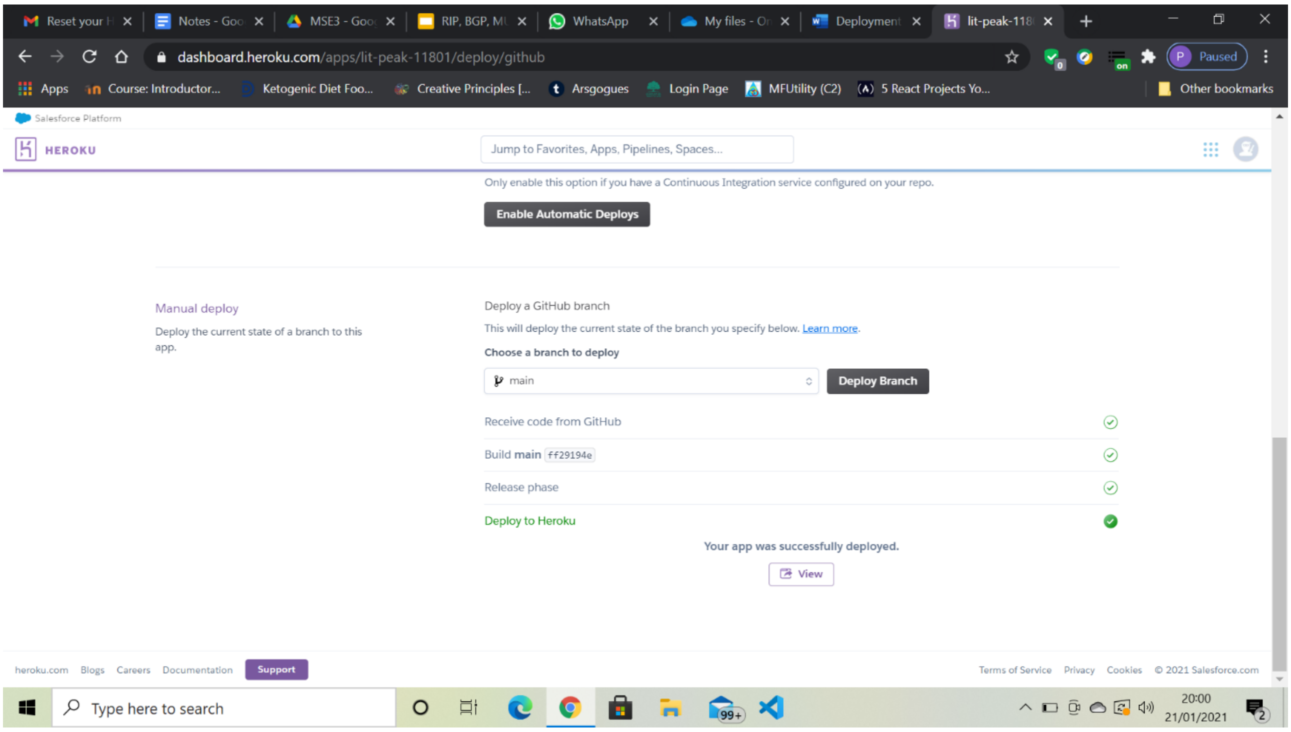
☑ Autoscroll with output

View build log

Release phase

Deploy to Heroku

Further going to the release phase



dashboard.heroku.com/apps/lit-peak-11801/deploy/github

Only enable this option if you have a Continuous Integration service configured on your repo.

Enable Automatic Deploys

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. Learn more.

Choose a branch to deploy

main

Deploy Branch

Receive code from GitHub ✓

Build main ff29194e ✓

Release phase ✓

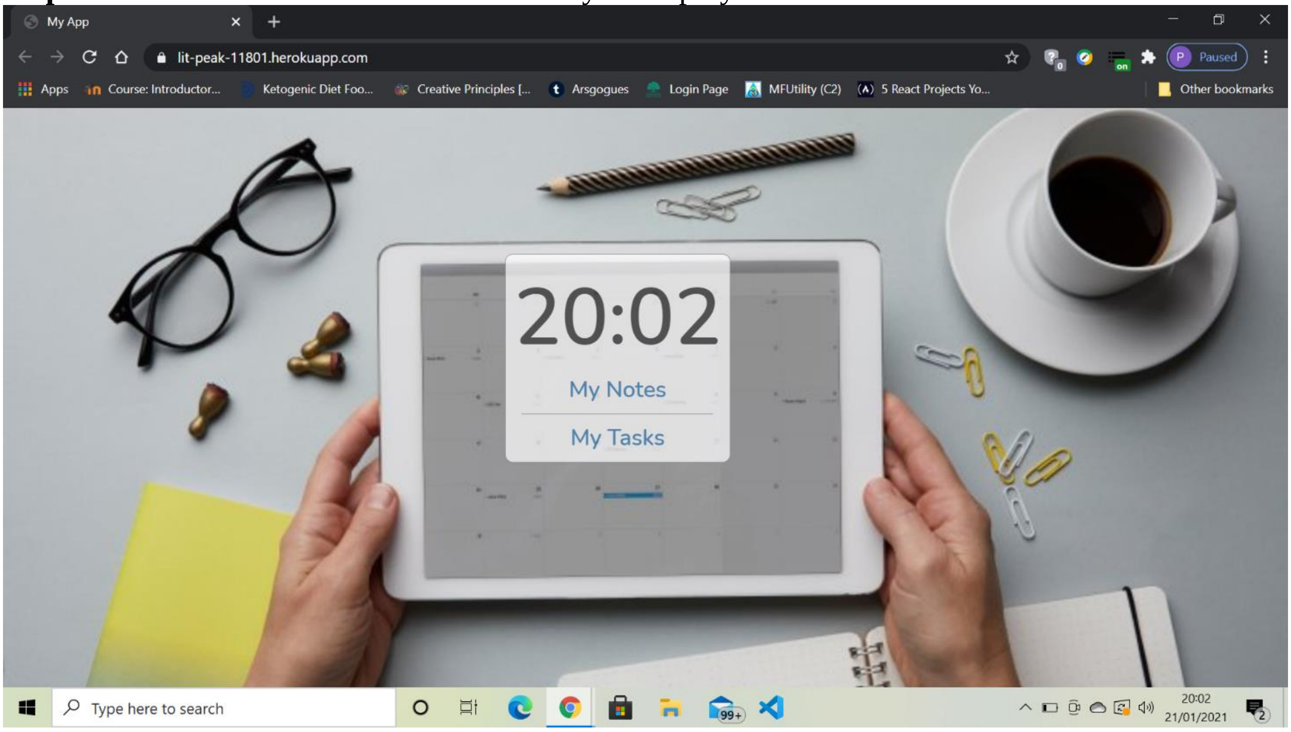
Deploy to Heroku ✓

Your app was successfully deployed.

View

Finally deployed to Heroku

Step 10: You can now click ***"view"*** to check your deployment


My App
lit-peak-11801.herokuapp.com
20:02
My Notes
My Tasks