Today’s Lecture

1. Fork our Public Repo and Modify the HTML

2. Host your website on Github Pages

3. TerpConnect
Fork our public repo and modify the HTML
Fork our public repo
Fork our public repo continued...

Where should we fork cmsc388T-web-template?

Sanjay404

Select your github username
Fork our public repo continued...

```bash
(base) → classes git clone git@github.com:Sanjay404/cmsc388T-web-template.git
Cloning into 'cmsc388T-web-template'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 10 (delta 0), reused 10 (delta 0), pack-reused 0
Receiving objects: 100% (10/10), 451.36 KiB | 3.05 MiB/s, done.
```

Clone the repo locally
Host your website on Github Pages

Hosting your static website on pages
Modify the HTML

- Modifying the HTML is beyond the scope of this course, so we have provided a template, which you can modify to suit your needs.
- Feel free to be creative and play around with the HTML and/or CSS.
- Below, is an example of the code. Note how we have clearly labeled elements to change.

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="style.css" />
    <title>YOUR TITLE</title> <!-- Add your title -->
    <meta name="description" content="some desc"/>
  </head>
</html>
```
Use GitHub actions to deploy project to terp connect
Renaming Your Repo

Set a new remote using the following command:
git remote rename origin <YOUR USER>.github.io

$ cmc388T-web-template git:(main) git remote set-url origin git@github.com:Sanjay404/sanjay404.github.io
$ cmc388T-web-template git:(main) git remote set-url origin git@github.com:Sanjay404/sanjay404.github.io
$ cmc388T-web-template git:(main) git remote set-url origin git@github.com:Sanjay404/sanjay404.github.io
$ cmc388T-web-template git:(main) git push origin master
Go to your Repository Settings on GitHub
rename your repo with the following naming convention:

<YOUR USER>.github.io
Select “main” and press save
Your Website is Now Available!

Head to <YOUR USER>.github.io/website.html
TerpConnect
Accessing TerpConnect

(base) → ~ ssh sanjays@terpconnect.umd.edu
sanjays@terpconnect.umd.edu's password:

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Last login (UMD): Sat Jan  2 13:22:28 to y.glue.umd.edu on /dev/pts/2
tcsh: using dumb terminal settings.
z:~:  

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Accessing Your Public Folder

```
| z:~: ls  |
| .path#    | Mail   | examples | temp_programs | welcome |
| z:~: cd .. |
| z:/<3>glue/s/a/sanjays: ls |
| backup | home | mail | pub | service |
| z:/<3>glue/s/a/sanjays: cd pub/ |
| z:/<4>s/a/sanjays/pub: |
```
Creating a Basic HTML Page Available Publicly

```bash
z:/<4>s/a/sanjays/pub: echo "Hello World" > cmsc388.html
z:/<4>s/a/sanjays/pub: cat cmsc388.html
Hello World
```

The HTML is now on TerpConnect at [https://www.terpconnect.umd.edu/~sanjays/cmsc388.html](https://www.terpconnect.umd.edu/~sanjays/cmsc388.html)