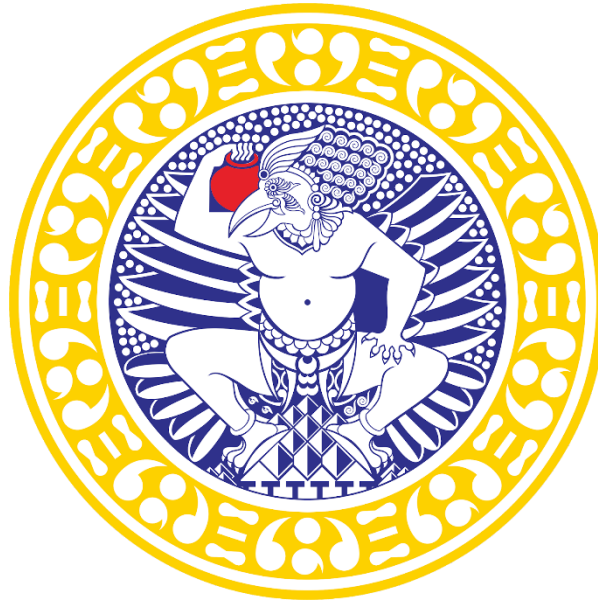


# **Laporan Ujian Tengah Semester**

## **Algoritma Pemrograman II**

**Kelas SD-A2**



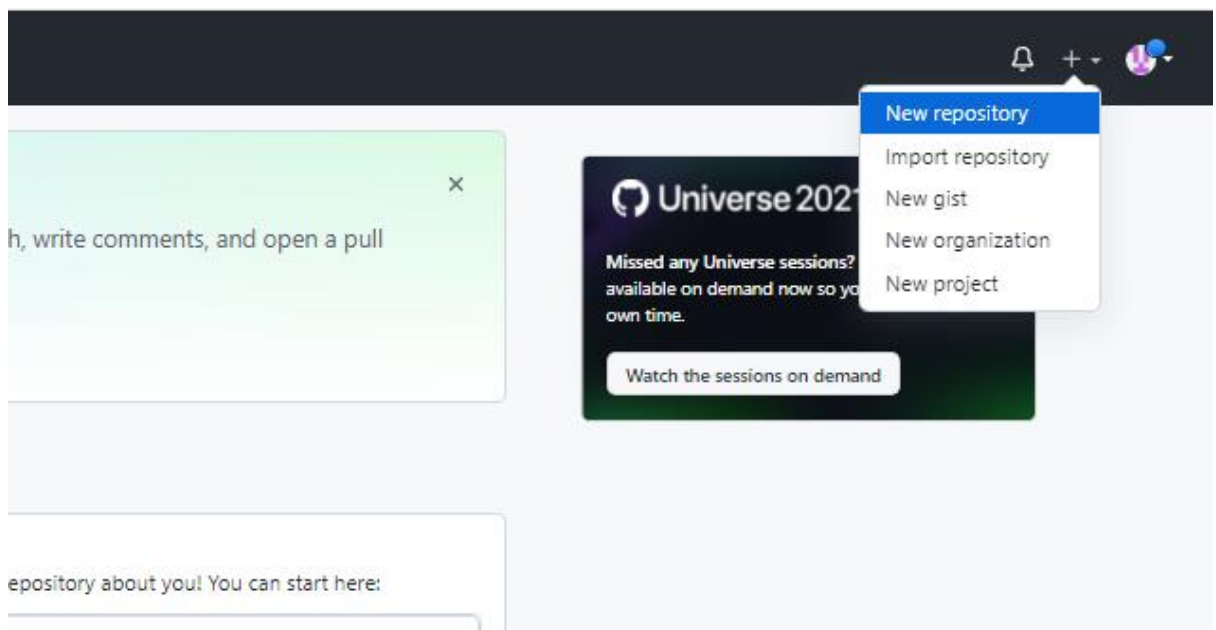
**Oleh:**

Benedikta Anindya Bernadi (162012133085)

**PROGRAM STUDI TEKNOLOGI SAINS DATA**  
**FAKULTAS TEKNOLOGI MAJU DAN MULTIDISIPLIN**  
**UNIVERSITAS AIRLANGGA**  
**SURABAYA**  
**2020/2021**

## Langkah Membuat Github Page

### 1. Membuat Repository baru.



### 2. Memberi nama repository sesuai nama username (username.github.io).

#### Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner \*

peachaen

Repository name \*

peachaen.github.io

Great repository names are **peachaen.github.io** is available. for inspiration? How about **expert-octo-disco**?

Description (optional)



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.](#)

- Melakukan inisialisasi direktori lokal dengan git init, lalu melakukan commit file melalui git commit -m. Kemudian push ke dalam repository dengan git push.

```
toshiba@DESKTOP-3H97HVG MINGW64 /d/utsalpro2 (main)
$ git status
On branch main
nothing to commit, working tree clean

toshiba@DESKTOP-3H97HVG MINGW64 /d/utsalpro2 (main)
$ git add .

toshiba@DESKTOP-3H97HVG MINGW64 /d/utsalpro2 (main)
$ git commit -m "first commit"
On branch main
nothing to commit, working tree clean

toshiba@DESKTOP-3H97HVG MINGW64 /d/utsalpro2 (main)
$ git branch -M main

toshiba@DESKTOP-3H97HVG MINGW64 /d/utsalpro2 (main)
$ git remote add origin https://github.com/peachaen/peachaen.github.io.git
error: remote origin already exists.

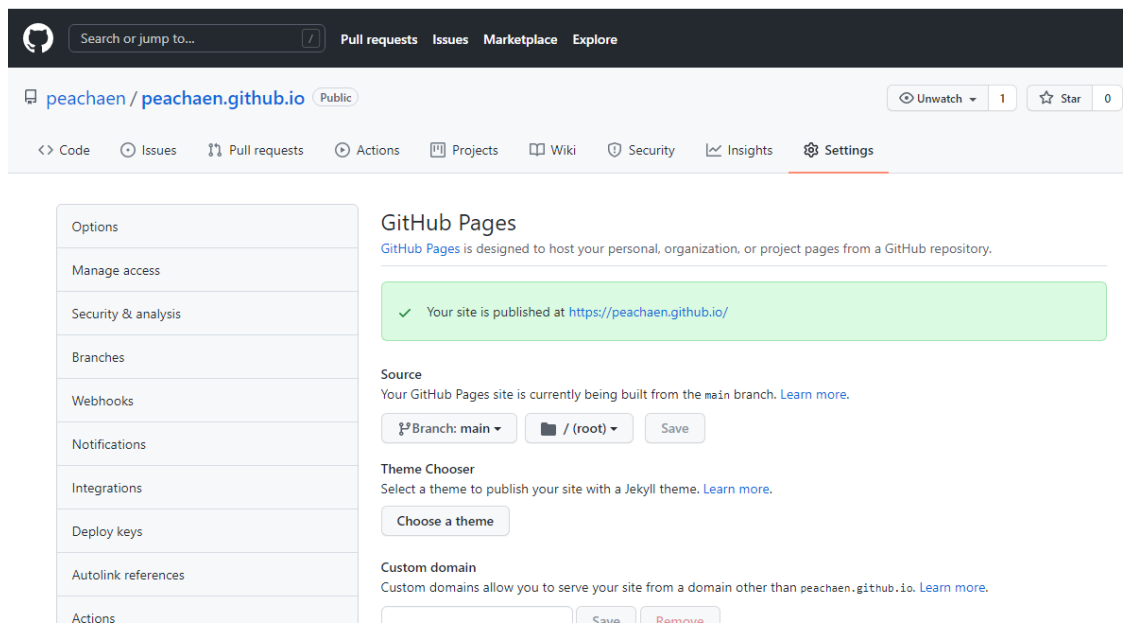
toshiba@DESKTOP-3H97HVG MINGW64 /d/utsalpro2 (main)
$ git push origin main
Enumerating objects: 31, done.
Counting objects: 100% (31/31), done.
Delta compression using up to 4 threads
Compressing objects: 100% (29/29), done.
Writing objects: 100% (31/31), 4.88 MiB | 677.00 KiB/s, done.
Total 31 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), done.
To https://github.com/peachaen/peachaen.github.io.git
 * [new branch]      main -> main
```

- Setelah file berhasil dipindahkan, maka akan terlihat di dalam repository.

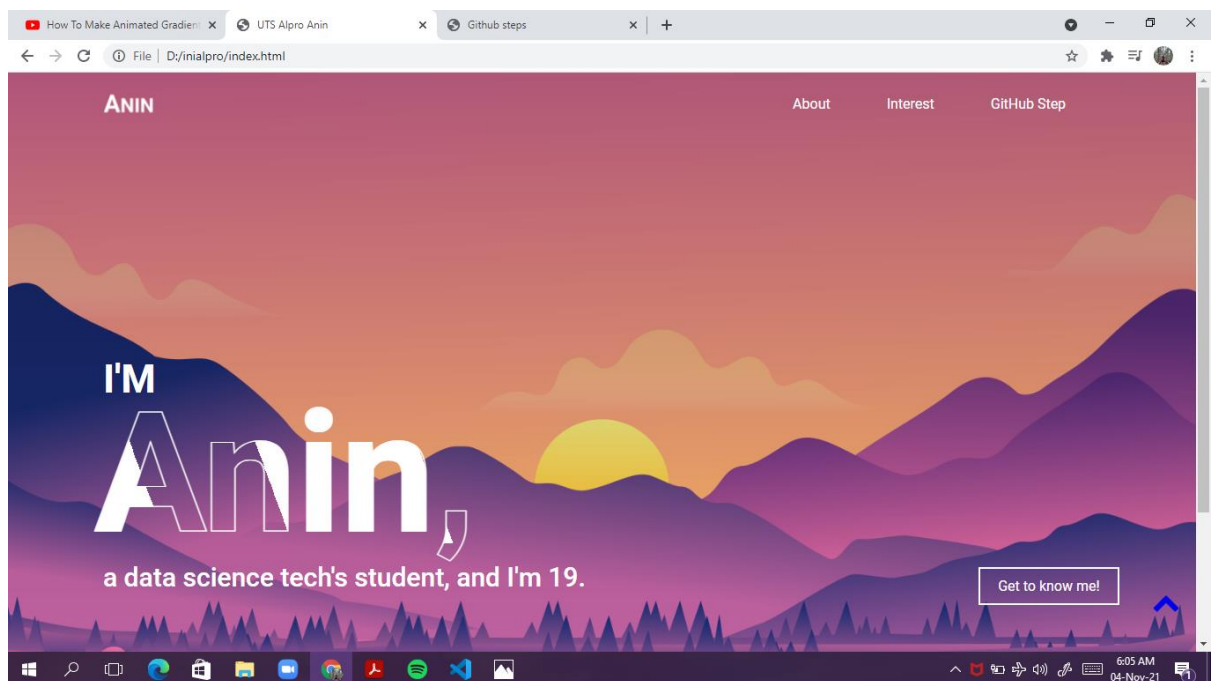
The screenshot shows the GitHub interface for the repository 'peachaen / peachaen.github.io'. The repository is public and has 1 branch (main) and 0 tags. The commit history shows a commit 'peachaen berubah' (b17cfff) made 6 minutes ago, which includes 2 commits. The file list shows the following files and their commit history:

File	Commit	Time
images	first commit	20 minutes ago
bg.ai	first commit	20 minutes ago
hobi.html	berubah	6 minutes ago
index.html	berubah	6 minutes ago
isi.html	berubah	6 minutes ago
style.css	first commit	20 minutes ago

- Cek apakah setting page sudah pada main. Jika sudah, maka link siap digunakan. Link dapat dilihat pada kolom Setting > Github Pages.

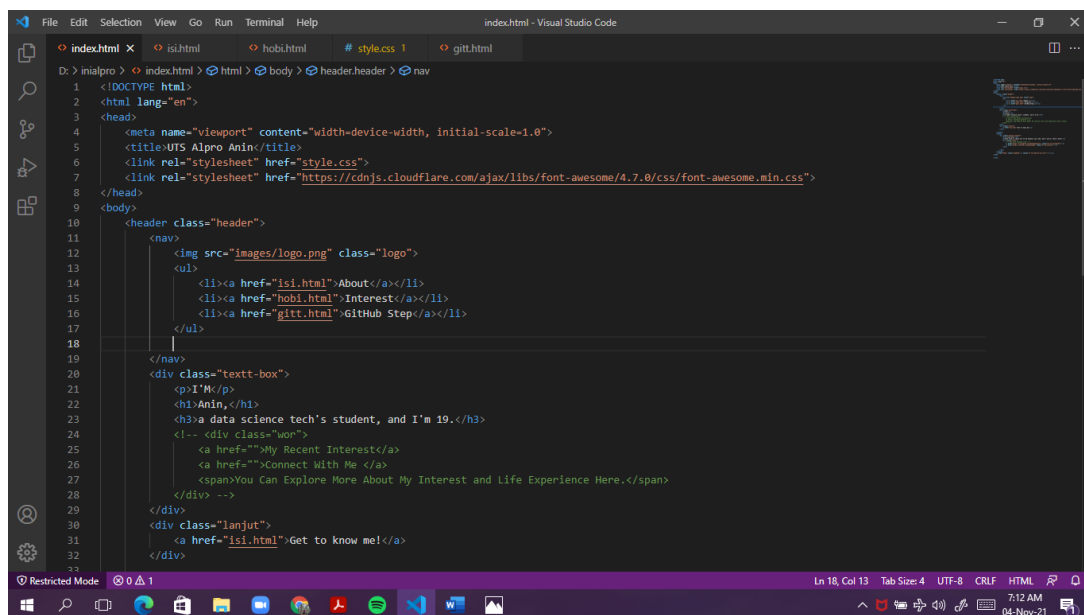


## 6. Github page siap diakses.

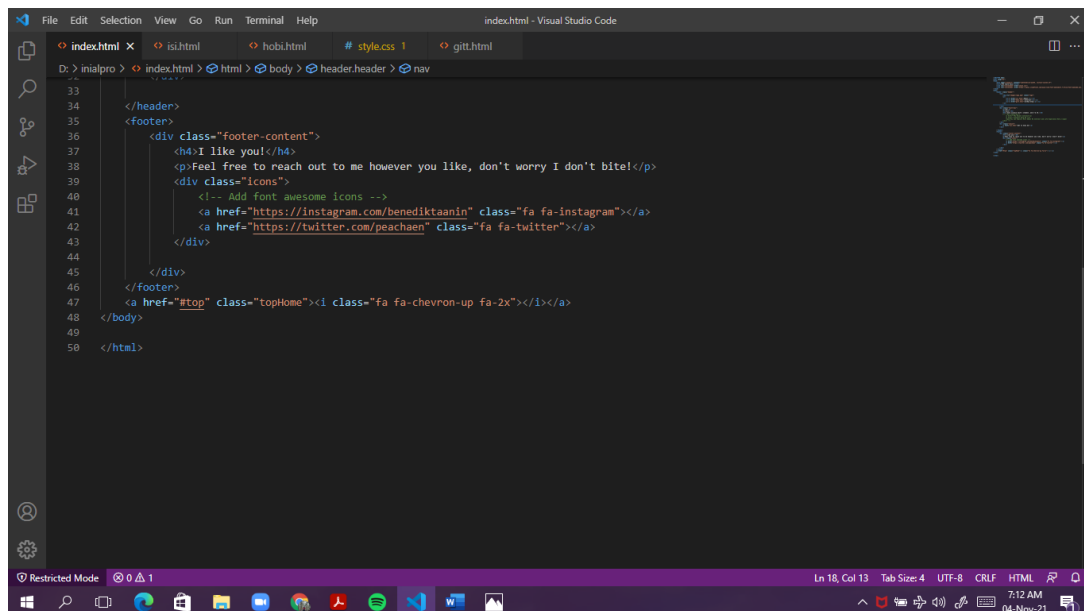


# Code Snippets Halaman Utama Github Page

## 1. Index.html untuk halaman utama

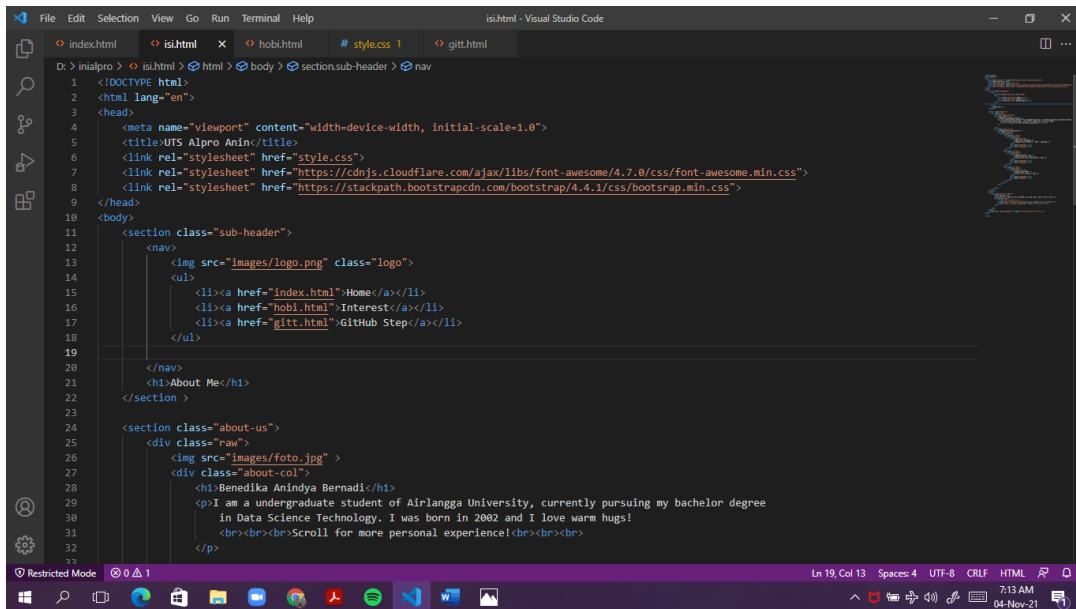


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta name="viewport" content="width=device-width, initial-scale=1.0">
5   <title>UTS Alpro Anin</title>
6   <link rel="stylesheet" href="style.css">
7   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
8 </head>
9 <body>
10   <header class="header">
11     <nav>
12       
13       <ul>
14         <li><a href="isi.html">About</a></li>
15         <li><a href="hobi.html">Interest</a></li>
16         <li><a href="gitt.html">GitHub Step</a></li>
17       </ul>
18     </nav>
19     <div class="textt-box">
20       <p>I'm</p>
21       <h1>Anin,</h1>
22       <h3>a data science tech's student, and I'm 19.</h3>
23       <!-- Add font awesome icons -->
24       <div class="wor">
25         <a href="">My Recent Interest</a>
26         <a href="">Connect With Me </a>
27         <span>You Can Explore More About My Interest and Life Experience Here.</span>
28       </div>
29     </div>
30     <div class="lanjut">
31       <a href="isi.html">Get to know me</a>
32     </div>
33   </body>
34 </html>
```

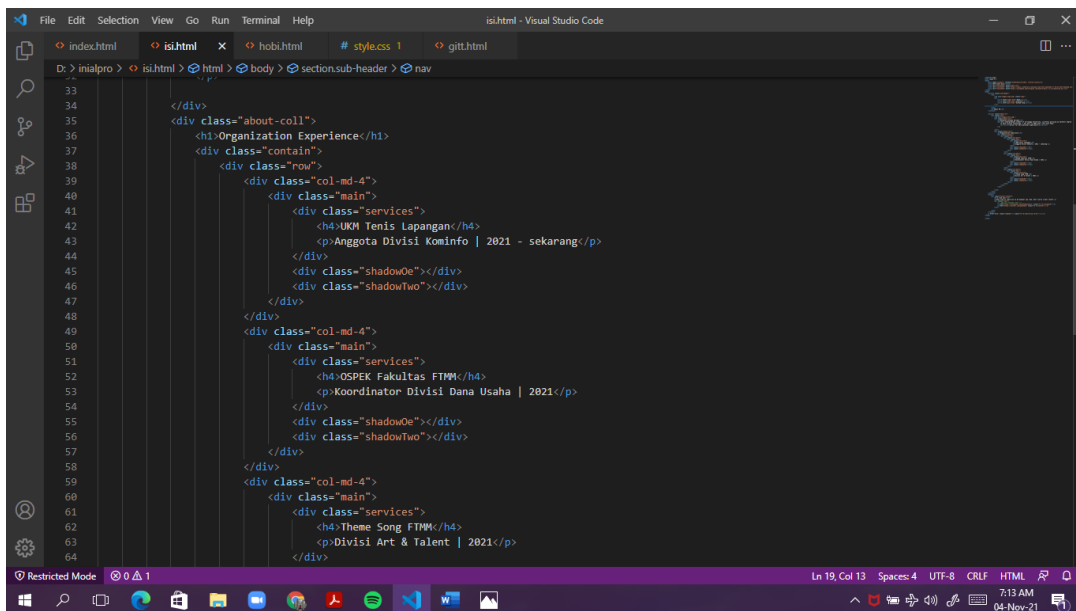


```
33   </body>
34 </html>
35 <div class="footer-content">
36   <h4>I like you!</h4>
37   <p>Feel free to reach out to me however you like, don't worry I don't bite!</p>
38   <div class="icons">
39     <!-- Add font awesome icons -->
40     <a href="https://instagram.com/benediktaanin" class="fa fa-instagram"></a>
41     <a href="https://twitter.com/peachaen" class="fa fa-twitter"></a>
42   </div>
43 </div>
44 </div>
45 </div>
46 </div>
47 <a href="#top" class="topHome"><i class="fa fa-chevron-up fa-2x"></i></a>
48 </body>
49 </html>
```

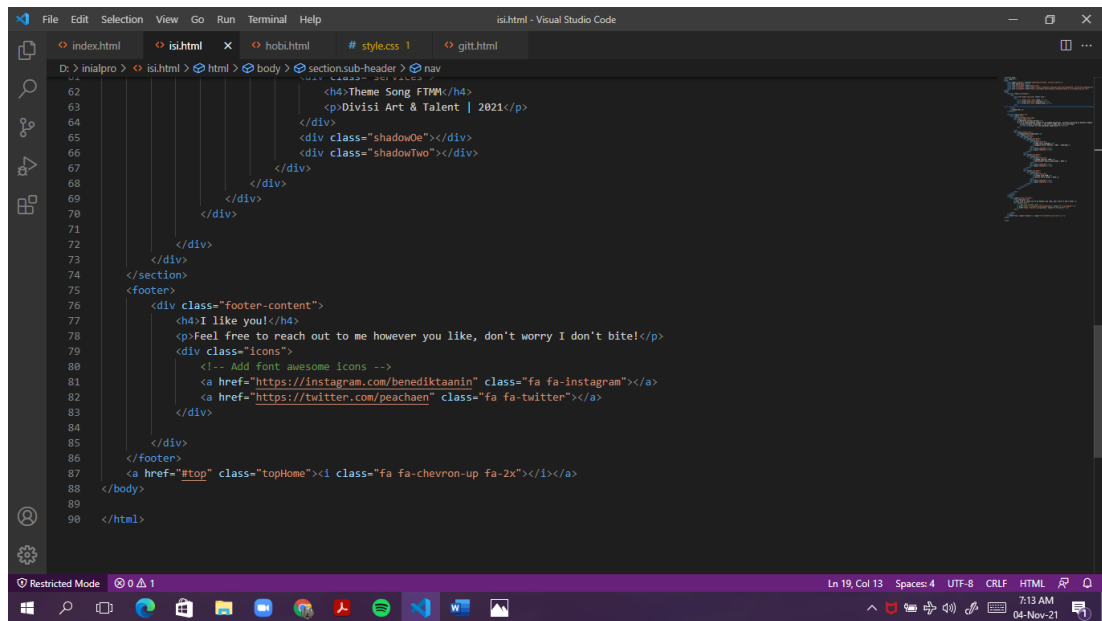
## 2. Isi.html untuk halaman pengenalan diri



```
File Edit Selection View Go Run Terminal Help
isi.html - Visual Studio Code
index.html x isi.html x hobi.html # style.css 1 git.html
D:\> inialpro > > isi.html > html > body > section.sub-header > nav
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta name="viewport" content="width=device-width, initial-scale=1.0">
5 <title>UTS Alpro Anin</title>
6 <link rel="stylesheet" href="style.css">
7 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
8 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
9 </head>
10 <body>
11 <section class="sub-header">
12 <nav>
13 
14 <ul>
15 <li><a href="index.html">Home</a></li>
16 <li><a href="hobi.html">Interest</a></li>
17 <li><a href="git.html">GitHub Step</a></li>
18 </ul>
19 </nav>
20 <h1>About Me</h1>
21 </section>
22
23 <section class="about-us">
24 <div class="row">
25 <div class="about-col">
26 
27 <div class="about-col">
28 <h1>Benedika Anindya Bernadi</h1>
29 <p>I am a undergraduate student of Airlangga University, currently pursuing my bachelor degree
30 in Data Science Technology. I was born in 2002 and I love warm hugs!
31 <br><br>Scroll for more personal experience!<br><br><br>
32 </p>
33
```



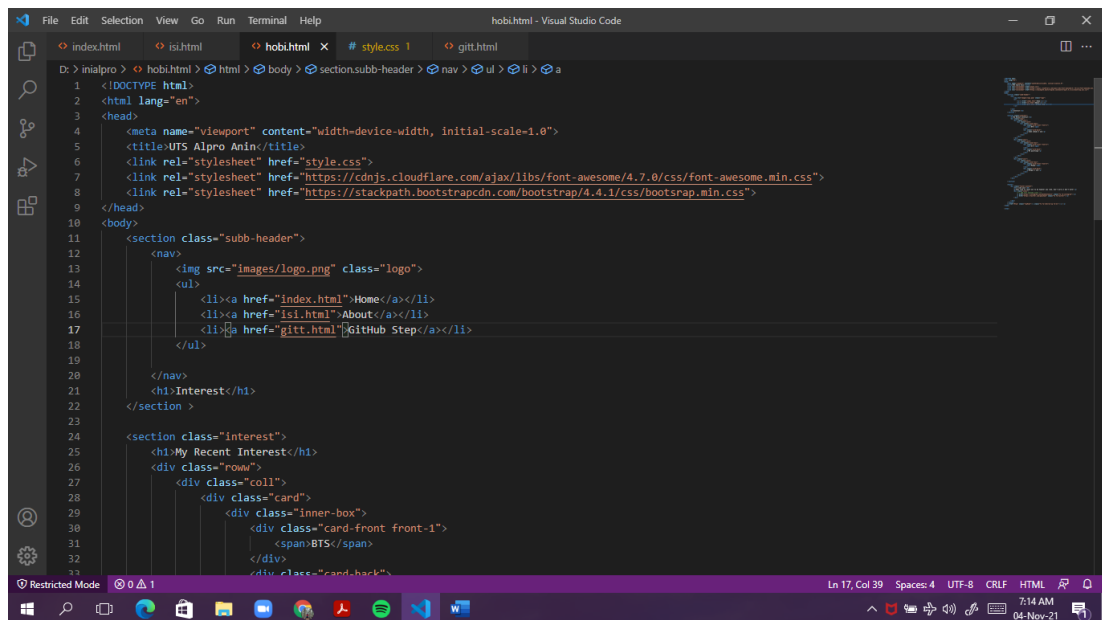
```
File Edit Selection View Go Run Terminal Help
isi.html - Visual Studio Code
index.html x isi.html x hobi.html # style.css 1 git.html
D:\> inialpro > > isi.html > html > body > section.sub-header > nav
33
34 </div>
35 <div class="about-coll">
36 <h1>Organization Experience</h1>
37 <div class="contain">
38 <div class="row">
39 <div class="col-md-4">
40 <div class="main">
41 <div class="services">
42 <h4>UKM Tennis Lapangan</h4>
43 <p>Anggota Divisi Kominfo | 2021 - sekarang</p>
44 </div>
45 <div class="shadowOe"></div>
46 <div class="shadowTwo"></div>
47 </div>
48 </div>
49 <div class="col-md-4">
50 <div class="main">
51 <div class="services">
52 <h4>OSPER Fakultas FTMM</h4>
53 <p>Koordinator Divisi Dana Usaha | 2021</p>
54 </div>
55 <div class="shadowOe"></div>
56 <div class="shadowTwo"></div>
57 </div>
58 </div>
59 <div class="col-md-4">
60 <div class="main">
61 <div class="services">
62 <h4>Theme Song FTMM</h4>
63 <p>Divisi Art & Talent | 2021</p>
64 </div>
65
```



```
File Edit Selection View Go Run Terminal Help
isi.html - Visual Studio Code

D: > inialpro > isi.html > html > body > section.sub-header > nav
62 <h4>Theme Song FIMM</h4>
63 <p>Divisi Art & Talent | 2021</p>
64 </div>
65 <div class="shadowOe"></div>
66 <div class="shadowTwo"></div>
67 </div>
68 </div>
69 </div>
70 </div>
71
72 </div>
73 </div>
74 </section>
75 <footer>
76 <div class="footer-content">
77 <h4>I like you!</h4>
78 <p>Feel free to reach out to me however you like, don't worry I don't bite!</p>
79 <div class="icons">
80 <!-- Add font awesome icons -->
81 <a href="https://instagram.com/benediktaatin" class="fa fa-instagram"></a>
82 <a href="https://twitter.com/peachaen" class="fa fa-twitter"></a>
83 </div>
84 </div>
85 </footer>
86 <a href="#top" class="topHome"><i class="fa fa-chevron-up fa-2x"></i></a>
87 </body>
88 </html>
89
90
```

### 3. Hobi.html untuk halaman hobi dan ketertarikan



```
File Edit Selection View Go Run Terminal Help
hobi.html - Visual Studio Code

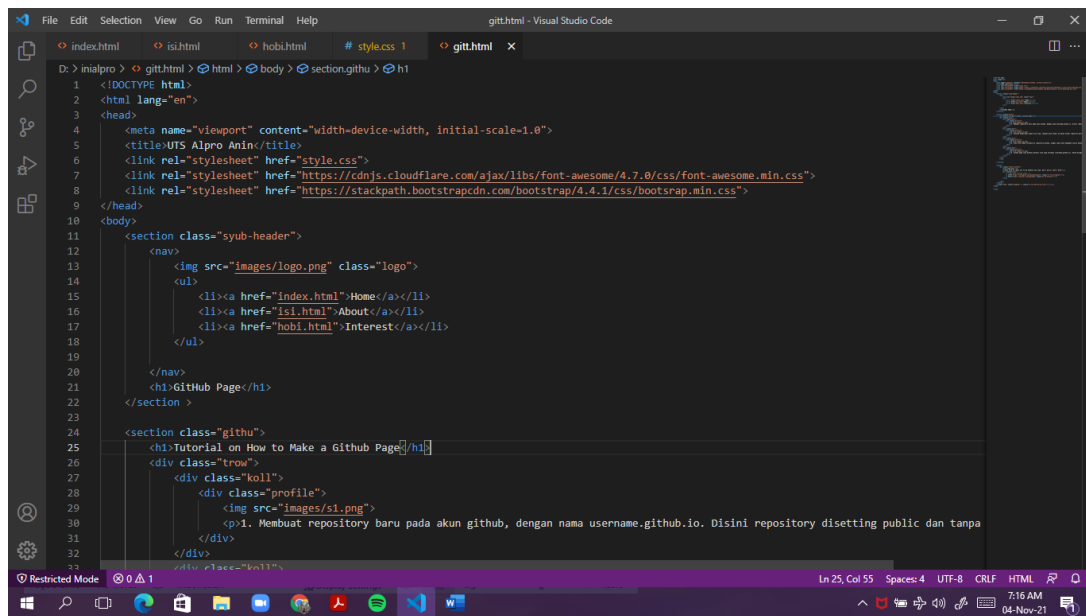
D: > inialpro > hobi.html > html > body > section.sub-header > nav > ul > li > a
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta name="viewport" content="width=device-width, initial-scale=1.0">
5 <title>UITS Alpro Anin</title>
6 <link rel="stylesheet" href="style.css">
7 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
8 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
9 </head>
10 <body>
11 <section class="subb-header">
12 <nav>
13 
14 <ul>
15 <li><a href="index.html">Home</a></li>
16 <li><a href="isi.html">About</a></li>
17 <li><a href="gitt.html">Github Step</a></li>
18 </ul>
19 </nav>
20 <h1>Interest</h1>
21 </section>
22
23 <section class="Interest">
24 <h1>My Recent Interest</h1>
25 <div class="row">
26 <div class="coll">
27 <div class="card">
28 <div class="inner-box">
29 <div class="card-front front-1">
30 <span>BTS</span>
31 </div>
32 <div class="card-back">
33
```

```
File Edit Selection View Go Run Terminal Help hobi.html - Visual Studio Code
D:\> inialpro > hobi.html > html > body > section.subb-header > nav > ul > li > a
33 <div class="card-back">
34 <p>Some albums I own</p>
35 </div>
36 </div>
37 </div>
38 <div class="coll">
39 <div class="card">
40 <div class="inner-box">
41 <div class="card-front front-2">
42 <span>Art</span>
43 </div>
44 <div class="card-back">
45 <p>My paintings</p>
46 </div>
47 </div>
48 </div>
49 </div>
50 </div>
51 <div class="coll">
52 <div class="card">
53 <div class="inner-box">
54 <div class="card-front front-3">
55 <span>Manga</span>
56 </div>
57 <div class="card-back">
58 <p>Mangas I own</p>
59 </div>
60 </div>
61 </div>
62 </div>
63 </div>
64
```

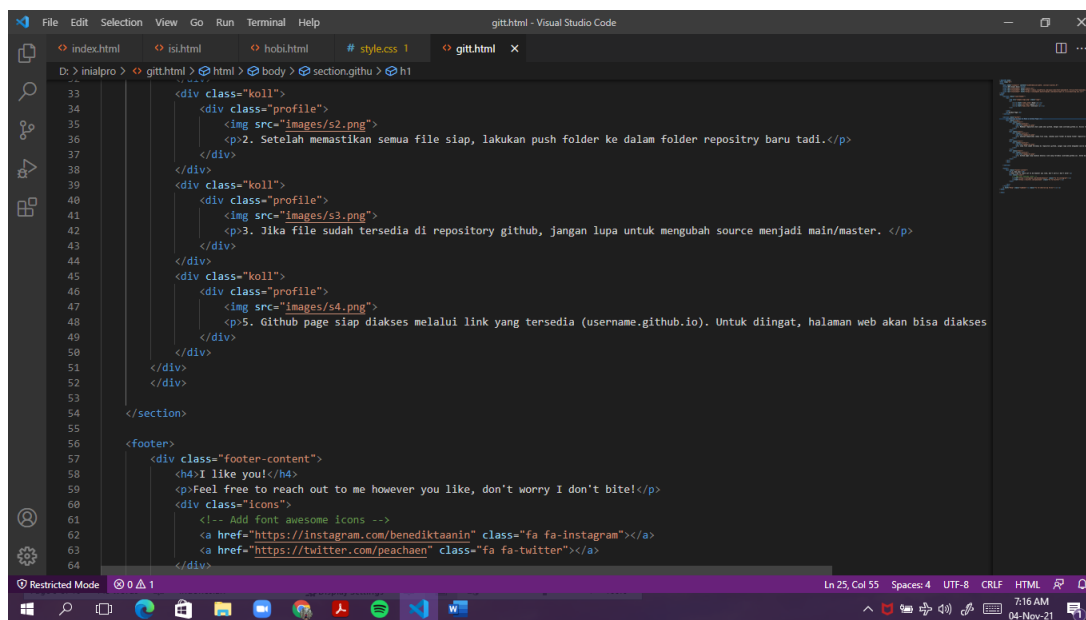
```
File Edit Selection View Go Run Terminal Help hobi.html - Visual Studio Code
D:\> inialpro > hobi.html > html > body > section.subb-header > nav > ul > li > a
56 </div>
57 <div class="card-back">
58 <p>Mangas I own</p>
59 </div>
60 </div>
61 </div>
62 </div>
63 </div>
64 </section>
65
66
67 <footer>
68 <div class="footer-content">
69 <p>h4>I like you!</h4>
70 <p>Feel free to reach out to me however you like, don't worry I don't bite!</p>
71 <div class="icons">
72 <!-- Add font awesome icons -->
73 <a href="https://instagram.com/benediktaanin" class="fa fa-instagram"></a>
74 <a href="https://twitter.com/peachaen" class="fa fa-twitter"></a>
75 </div>
76 </div>
77 </footer>
78 <a href="#top" class="topHome"><i class="fa fa-chevron-up fa-2x"></i></a>
79 </body>
80 </html>
81
82
```



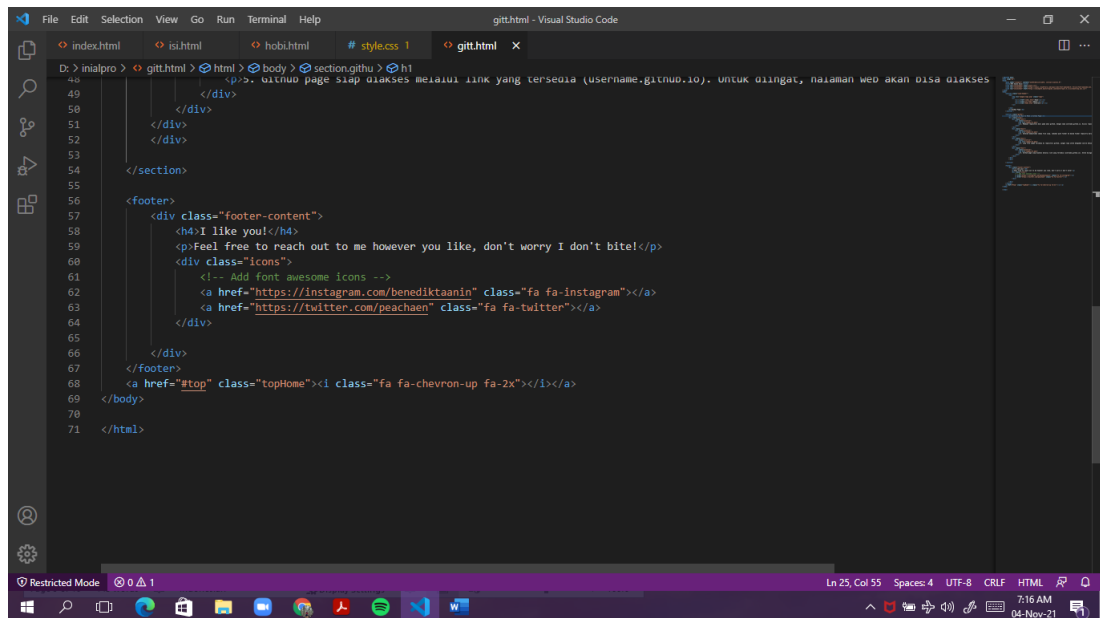
#### 4. Gitt.html untuk halaman tutorial pembuatan github page



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta name="viewport" content="width=device-width, initial-scale=1.0">
5   <title>UTS Alpro Anin</title>
6   <link rel="stylesheet" href="style.css">
7   <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
8   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css">
9 </head>
10 <body>
11   <section class="syub-header">
12     <nav>
13       
14       <ul>
15         <li><a href="index.html">Home</a></li>
16         <li><a href="isi.html">About</a></li>
17         <li><a href="hobi.html">Interest</a></li>
18       </ul>
19     </nav>
20     <h2>Github Page</h2>
21   </section>
22
23   <section class="githu">
24     <h3>Tutorial on How to Make a Github Page</h3>
25     <div class="trou">
26       <div class="koll">
27         <div class="profile">
28           
29           <p>1. Membuat repository baru pada akun github, dengan nama username.github.io. Disini repository disetting public dan tanpa
30           </p>
31         </div>
32       </div>
33     </div>
34   </section>
35 </body>
36 </html>
```



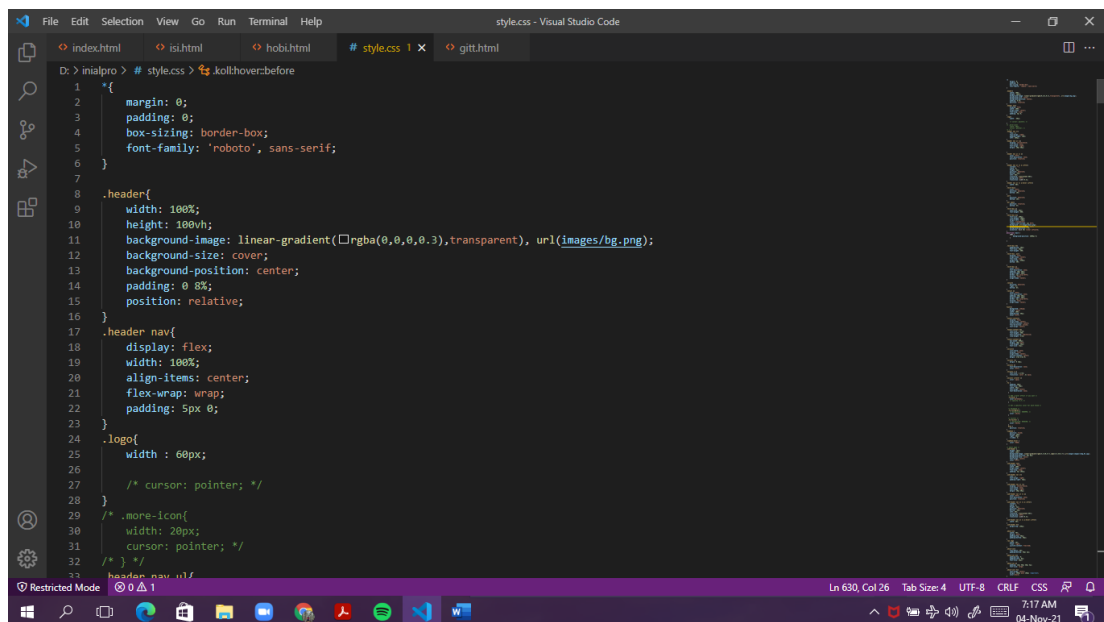
```
33 <div class="koll">
34   <div class="profile">
35     
36     <p>2. Setelah memastikan semua file siap, lakukan push folder ke dalam folder repository baru tadi.</p>
37   </div>
38 </div>
39 <div class="koll">
40   <div class="profile">
41     
42     <p>3. Jika file sudah tersedia di repository github, jangan lupa untuk mengubah source menjadi main/master.</p>
43   </div>
44 </div>
45 <div class="koll">
46   <div class="profile">
47     
48     <p>5. Github page siap diakses melalui link yang tersedia (username.github.io). Untuk diingat, halaman web akan bisa diakses
49   </p>
50   </div>
51 </div>
52 </div>
53 </section>
54
55 <footer>
56   <div class="footer-content">
57     <h4>I like you</h4>
58     <p>Feel free to reach out to me however you like, don't worry I don't bite!</p>
59     <div class="icons">
60       <!-- Add font awesome icons -->
61       <a href="https://instagram.com/benediktaanin" class="fa fa-instagram"></a>
62       <a href="https://twitter.com/peachaen" class="fa fa-twitter"></a>
63     </div>
64   </div>
65 </footer>
66 </body>
67 </html>
```



```
File Edit Selection View Go Run Terminal Help
git.html - Visual Studio Code

D:\> inialpro > git.html > body > section.github > h1
48 </div>
49 </div>
50 </div>
51 </div>
52 </div>
53 </section>
54
55
56 <footer>
57 <div class="footer-content">
58 <h4>I like you!</h4>
59 <p>Feel free to reach out to me however you like, don't worry I don't bite!</p>
60 <div class="icons">
61 <!-- Add font awesome icons -->
62 <a href="https://instagram.com/benediktaanin" class="fa fa-instagram"></a>
63 <a href="https://twitter.com/peachaen" class="fa fa-twitter"></a>
64 </div>
65 </div>
66 </footer>
67 <a href="#top" class="topHome"><i class="fa fa-chevron-up fa-2x"></i></a>
68 </body>
69 </html>
70
71 </html>
```

## 5. Style.css untuk stylesheet



```
File Edit Selection View Go Run Terminal Help
style.css - Visual Studio Code

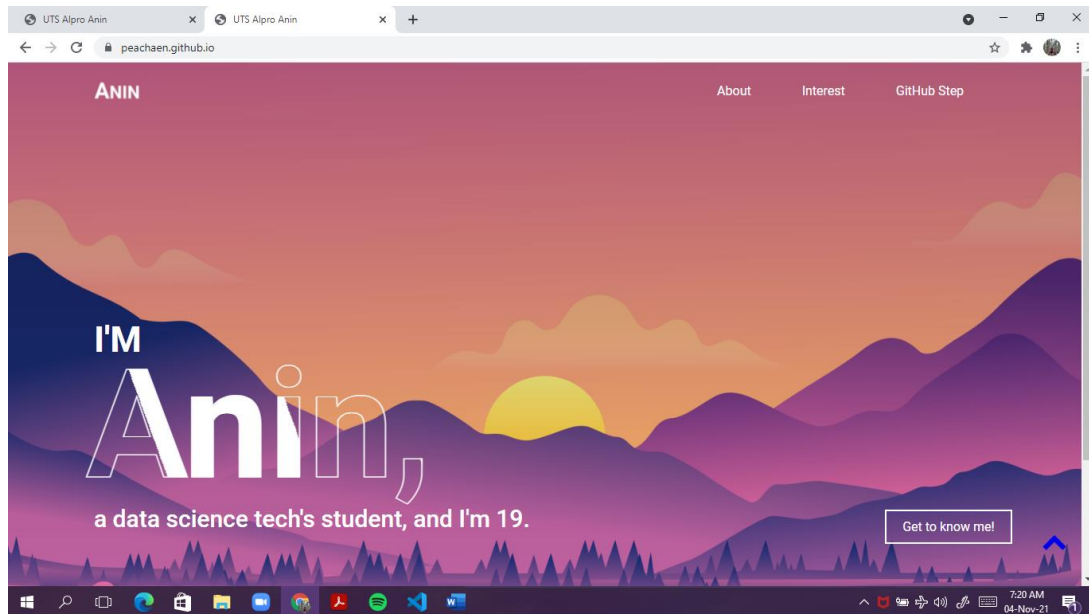
D:\> inialpro > # style.css > .kolthover-before
1 *{
2   margin: 0;
3   padding: 0;
4   box-sizing: border-box;
5   font-family: 'roboto', sans-serif;
6 }
7
8 .header{
9   width: 100%;
10  height: 100vh;
11  background-image: linear-gradient(rgba(0,0,0,0.3),transparent), url(images/bg.png);
12  background-size: cover;
13  background-position: center;
14  padding: 0 8%;
15  position: relative;
16 }
17 .header nav{
18   display: flex;
19   width: 100%;
20   align-items: center;
21   flex-wrap: wrap;
22   padding: 5px 0;
23 }
24 .logo{
25   width: 60px;
26
27   /* cursor: pointer; */
28 }
29 /* .more-icon{
30   width: 20px;
31   cursor: pointer; */
32 /* } */
33 .header nav ul{
```

## Tentang Blog Website Pribadi

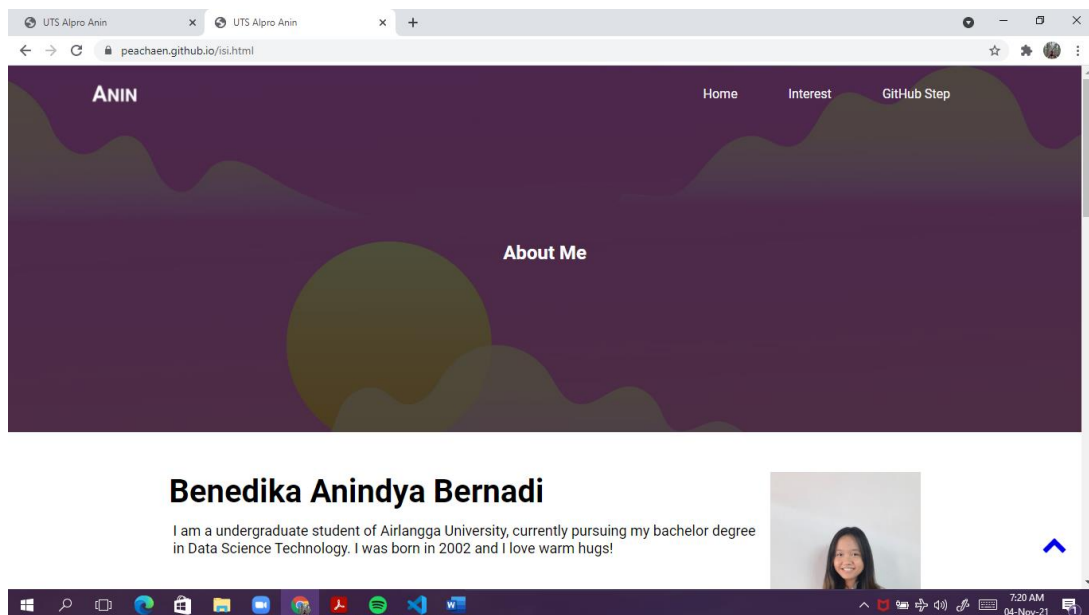
Link blog : <https://peachaen.github.io/>

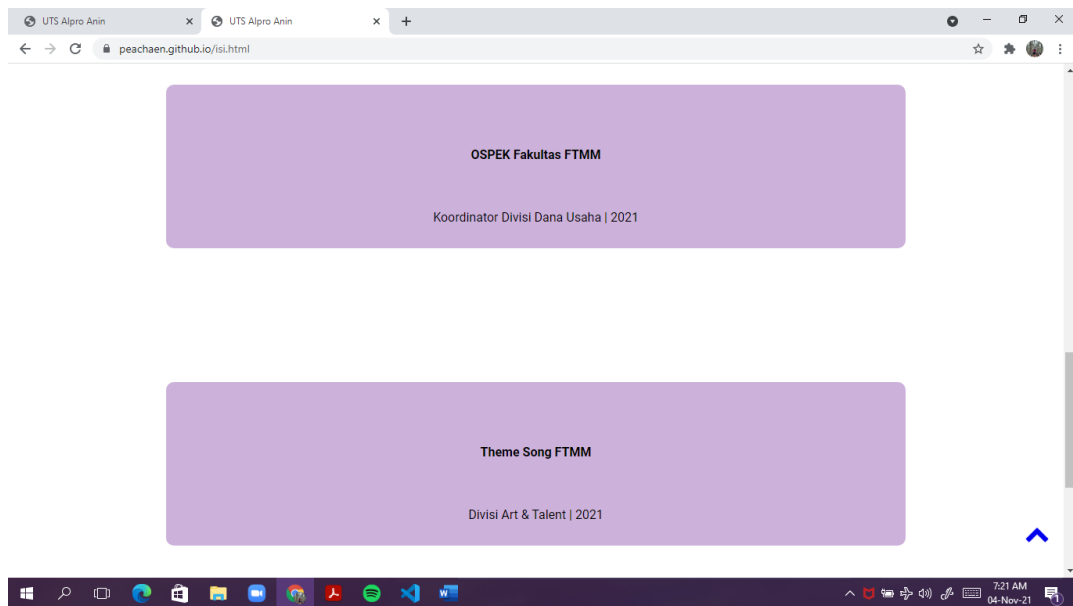
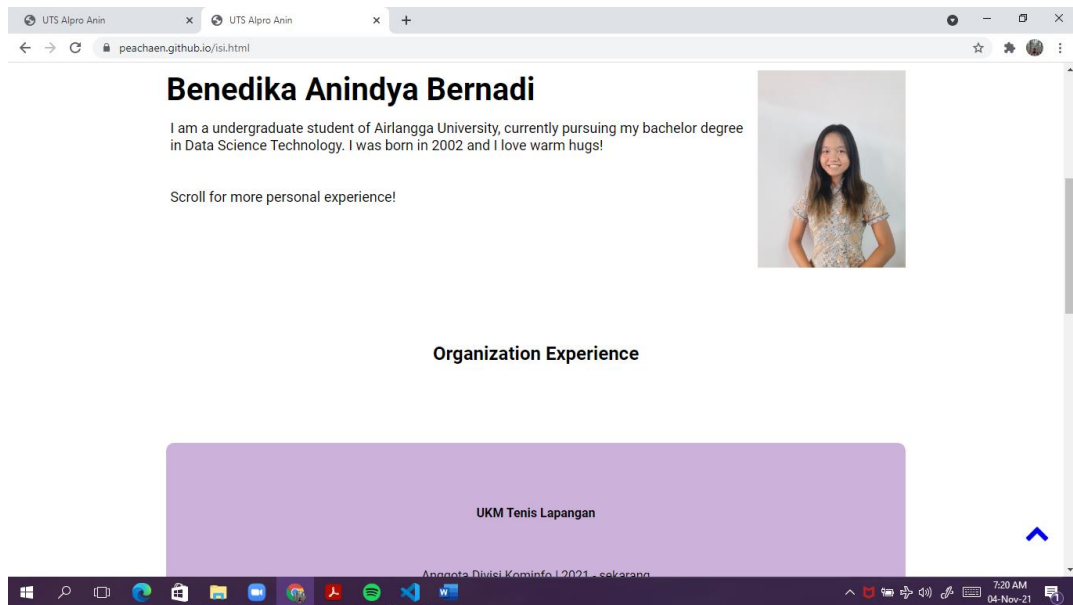
Link Repo : <https://github.com/peachaen/peachaen.github.io.git>

### 1. Halaman depan

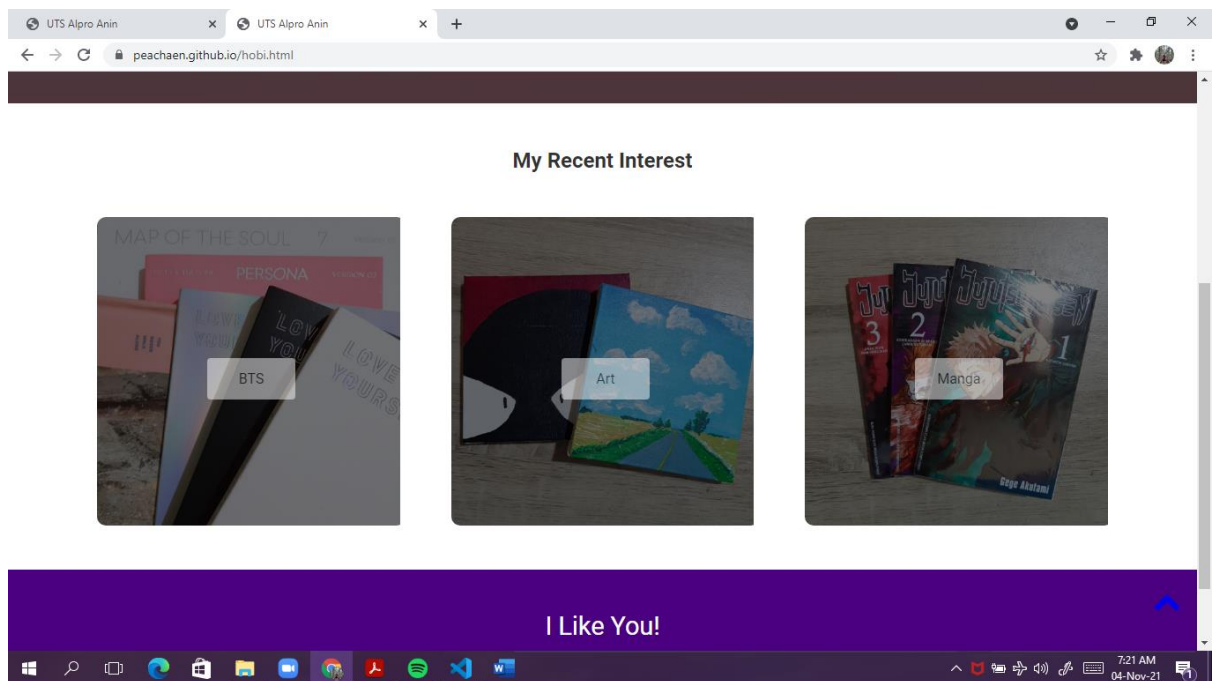
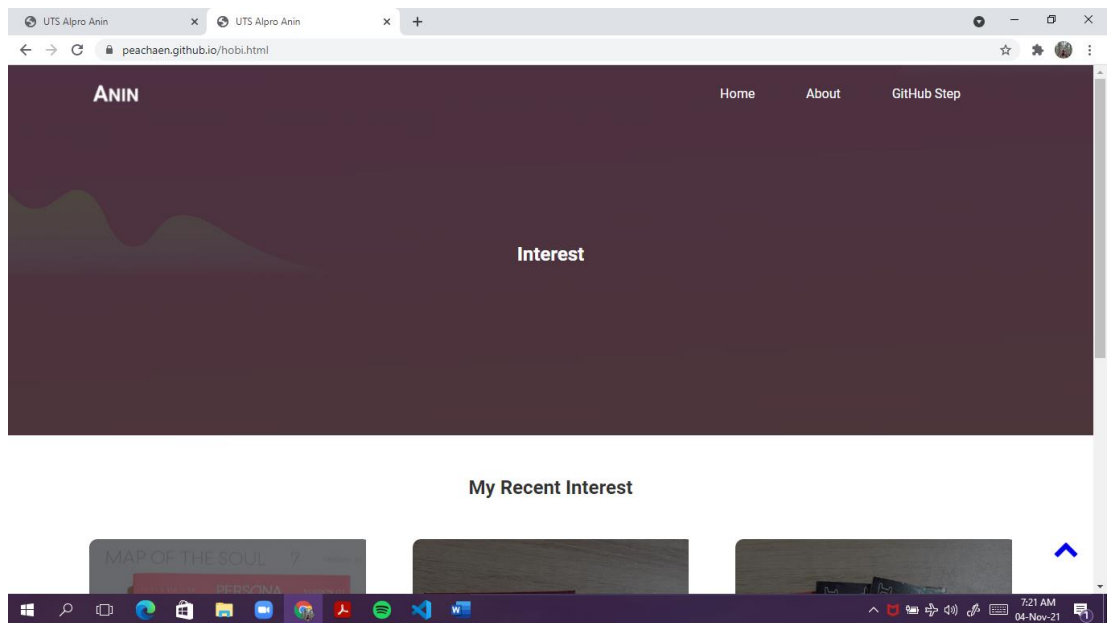


### 2. Halaman 'About Me'

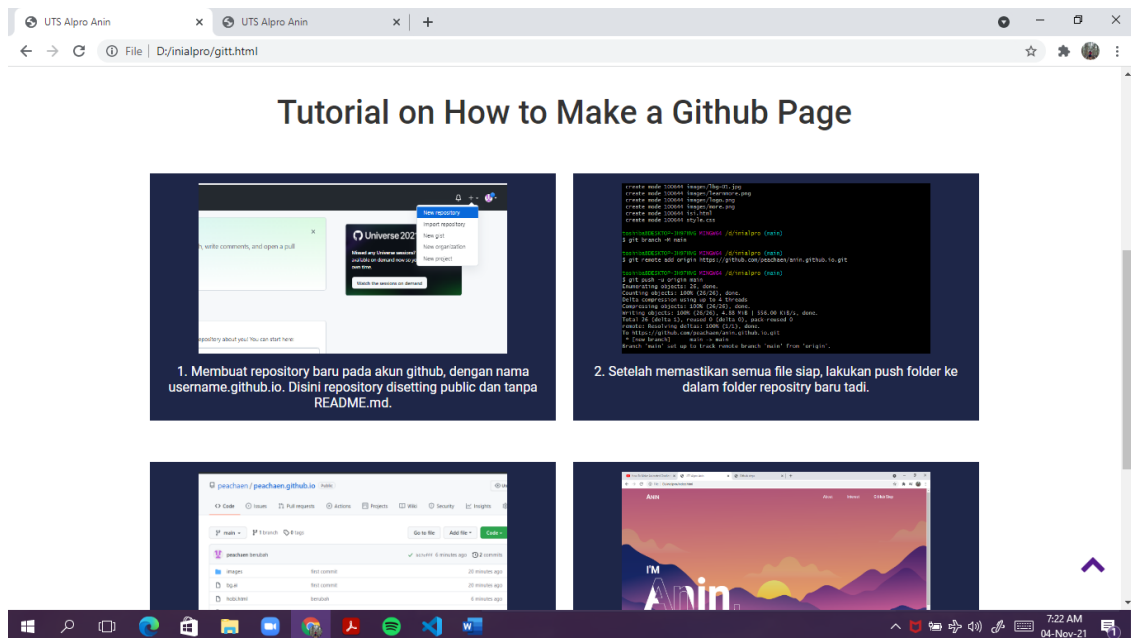
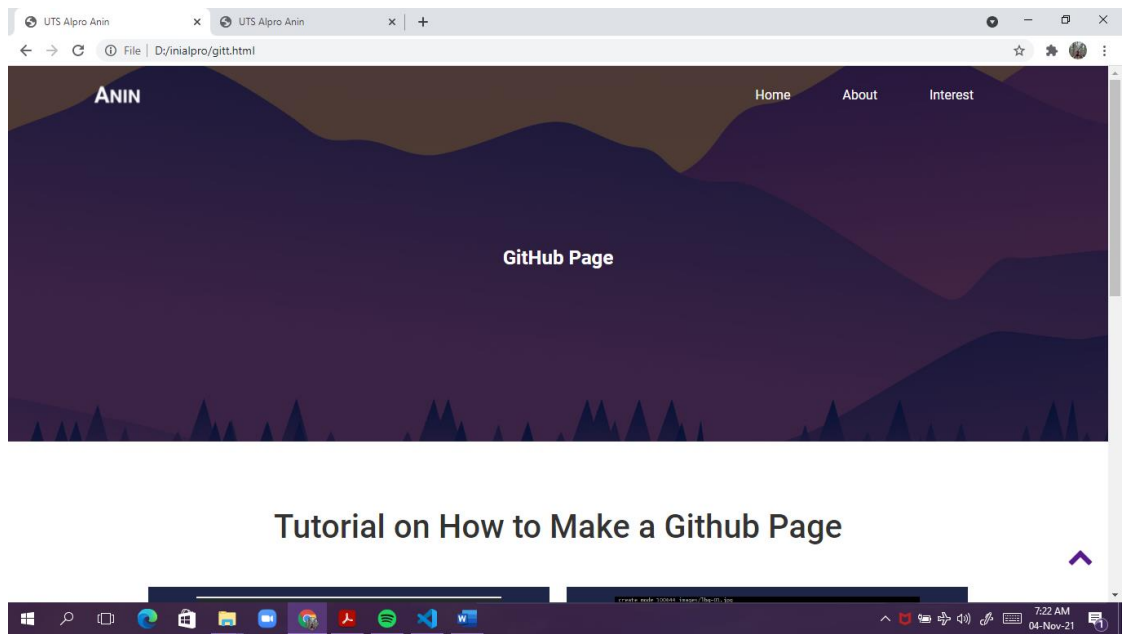


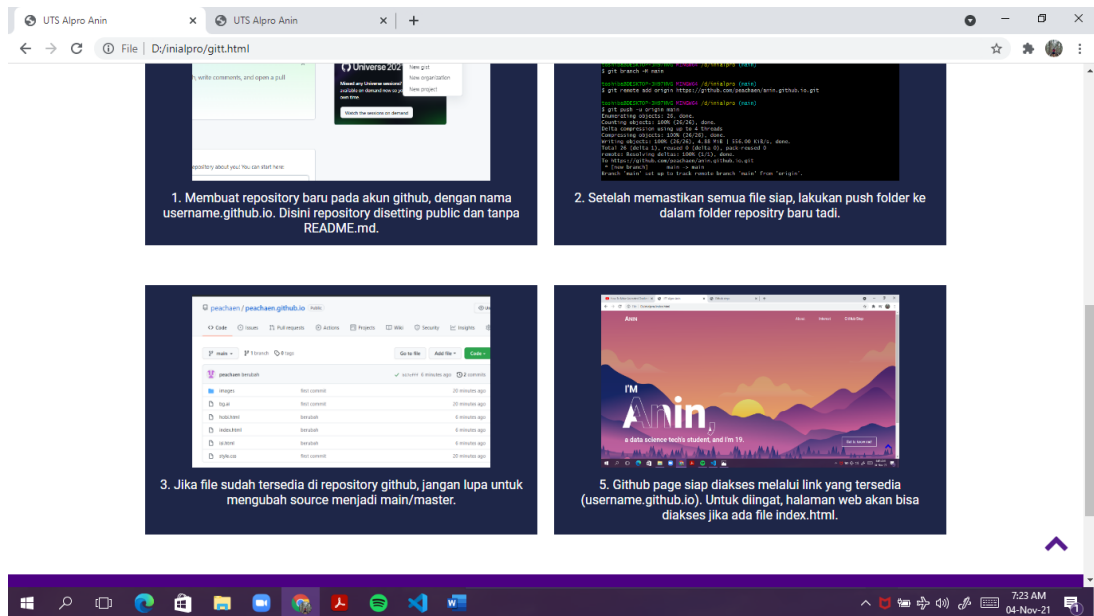


### 3. Halaman 'Interest'



#### 4. Halaman 'Github Page'





## 5. Footer

