

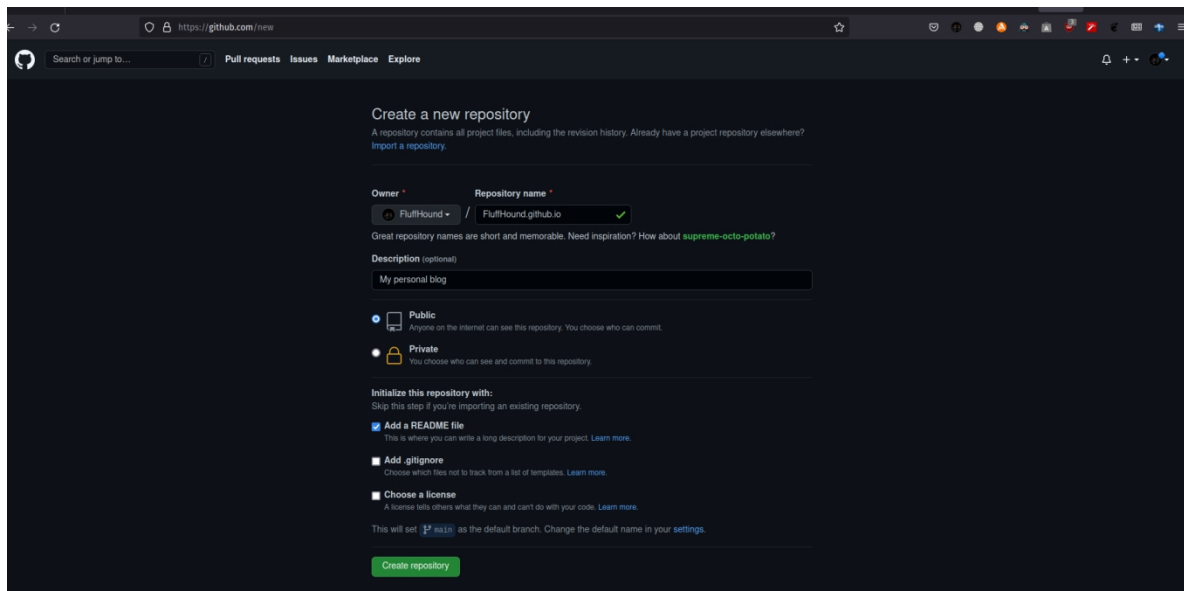
Nama Mahasiswa : Muhammad Hanif Sudibyo
NIM : 162012133040
Prodi : Teknologi Sains Data
Kelas : Algoritma Pemrograman II SD-A1

Laporan UTS Algoritma Probabilitas II

Kamis, 21 Oktober 2021

Link repository: <https://github.com/FluffHound/FluffHound.github.io>

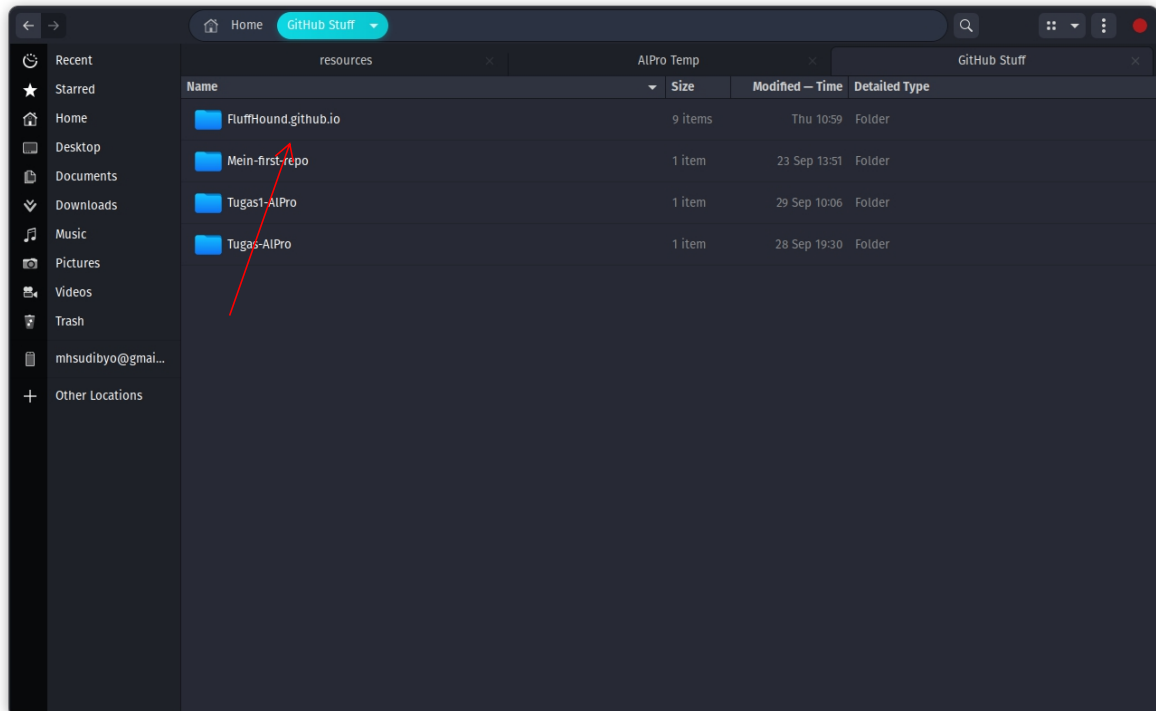
Langkah-langkah pembuatan GitHub Pages



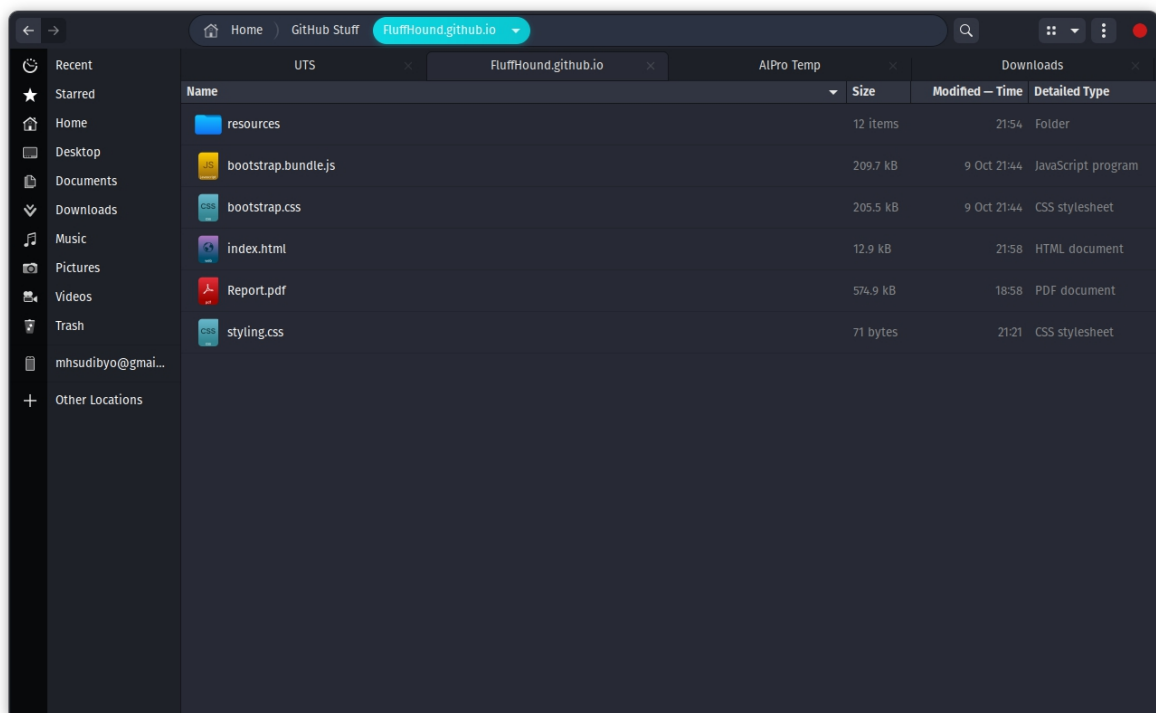
Pertama-tama, kita buat sebuah repository baru di GitHub dengan nama sesuai dengan nama username kita, disini saya menamai repo saya dengan FluffHound.github.io. Setelah itu kita dapat mengisi deskripsi sesuai keinginan kita dan kita juga dapat menambahkan file Readme.md untuk memberikan deskripsi singkat tentang repo kita.

```
zagreus@avantgarde: ~/GitHub Stuff/FluffHound.github.io
(base) zagreus@avantgarde:~/GitHub Stuff$ git clone https://github.com/FluffHound/FluffHound.github.io
Cloning into 'FluffHound.github.io'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 639 bytes | 58.00 KiB/s, done.
```

Setelah itu kita dapat meng-clone repo yang telah kita buat tadi untuk diduplikasi kedalam repo lokal kita dengan membuka CLI pada directory yang kita inginkan dan menjalankan perintah git clone [link repo kita].



Setelah itu akan repo kita tadi akan ter-clone pada directory lokal kita, dan kita dapat menambahkan file yang kita inginkan pada folder repo tersebut.



Tambahkan file html, css, dan aset lainnya pada folder hasil clone.

```
(base) zagreus@avantgarde:~/GitHub Stuff/FluffHound.github.io$ git add --all
```

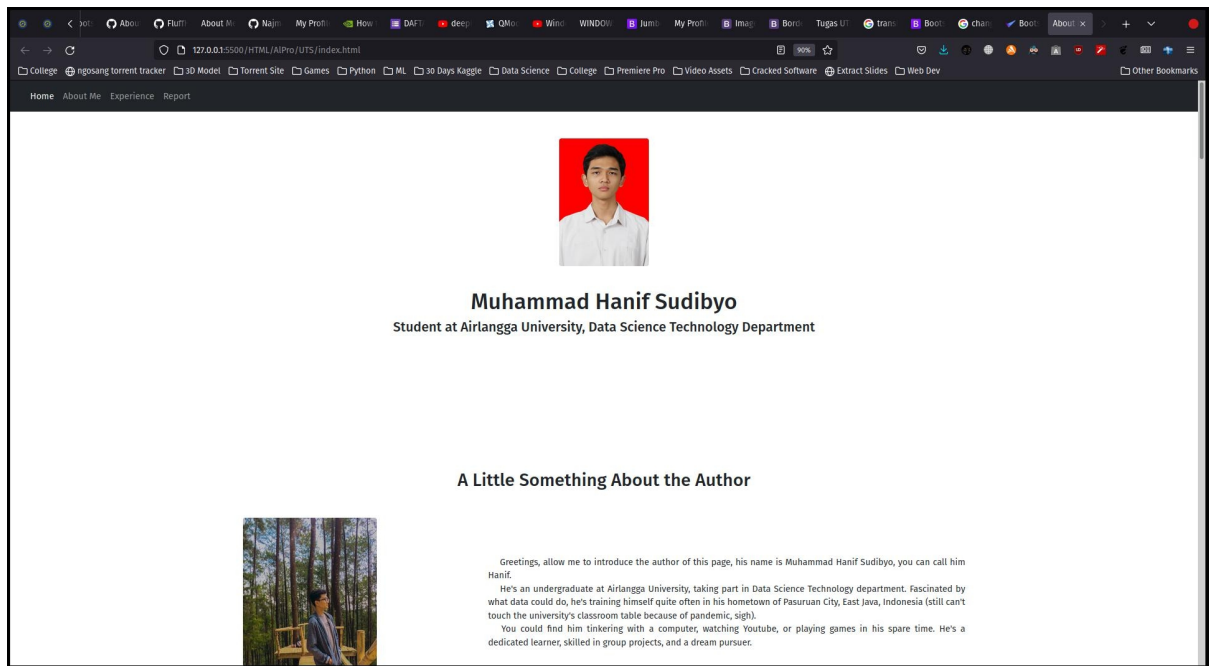
Setelah kita tambahkan semua file yang kita ingin, kita dapat men-track file tersebut dengan Git dengan menjalankan perintah `git add --all`.

```
(base) zagreus@avantgarde:~/GitHub Stuff/FluffHound.github.io$ git commit -m "Beta revision"
[main a0be463] Beta revision
20 files changed, 237 insertions(+), 40 deletions(-)
delete mode 100644 README.md
create mode 100644 Report.pdf
delete mode 100755 dummy.html
delete mode 100644 experience.html
delete mode 100755 langkah.pdf
delete mode 100644 report.html
create mode 100644 resources/1.png
create mode 100644 resources/2.png
create mode 100644 resources/3.png
create mode 100644 resources/4.png
create mode 100644 resources/EVD.png
create mode 100644 resources/PDD Binary.png
create mode 100644 resources/bridge.jpg
create mode 100644 resources/computer.png
create mode 100644 resources/data science.png
create mode 100755 resources/desc photo.jpg
create mode 100644 resources/digital media.jpg
create mode 100755 resources/main photo.jpg
create mode 100755 styling.css
```

Setelah kita track, kita dapat melakukan commit pada repo lokal kita dengan `git commit -m "pesan"`.

```
(base) zagreus@avantgarde:~/GitHub Stuff/FluffHound.github.io$ git push -u origin main
Username for 'https://github.com': FluffHound
Password for 'https://FluffHound@github.com':
Enumerating objects: 20, done.
Counting objects: 100% (20/20), done.
Delta compression using up to 8 threads
Compressing objects: 100% (18/18), done.
Writing objects: 100% (18/18), 3.01 MiB | 668.00 KiB/s, done.
Total 18 (delta 0), reused 0 (delta 0)
To https://github.com/FluffHound/FluffHound.github.io
 338609d..a0be463  main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.
```

Setelah kita commit, maka file final dapat kita push menuju GitHub dengan `git push -u origin main`, dimana origin disini adalah alias dari repo online kita, dan main adalah alias repo lokal kita.



GitHub Pages telah selesai dibuat.

Source code halaman utama:

```
<!DOCTYPE html>
<html lang="id">
<head>
<title>About Me</title>
<link rel="stylesheet" href="bootstrap.css">
<link rel="stylesheet" href="styling.css">
<!-- Add icon library -->
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.6.1/font/bootstrap-icons.min.css" integrity="sha512-9a1QYep56cYgIPFq0JYfsh9xRYYmPBxKaD6/ZfVAtpl1Q6y9ZUSk7GxgC2dmwtxK9T2cGQ0xCV6J2L151nrVP2w==" crossorigin="anonymous" referrerpolicy="no-referrer" />

<meta name="description" content="My personal page">
<meta name="author" content="Muhammad Hanif Sudibyo">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
</head>
```

```
<body>
<nav class="navbar navbar-expand-lg navbar-dark bg-dark sticky-top">
<div class="container-fluid" style="margin-left: 1em; margin-right: 1em;">
<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarDark" aria-controls="navbarDark" aria-expanded="false" aria-
label="Toggle navigation">
```

```

<span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse show" id="navbarDark">
<ul class="navbar-nav me-auto mb-2 mb-xl-0">
<li class="nav-item">
<a class="nav-link active" aria-current="page" href="#home">Home</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#about">About Me</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#exp">Experience</a>
</li>
<li class="nav-item">
<a class="nav-link" href="#report">Report</a>
</li>
</ul>
</div>
</div>
</nav>

```

```

<section id="home">
<div class="container text-center" style="margin-top: 3em;">

<h1 style="margin-top: 1em;">Muhammad Hanif Sudiby</h1>
<h4>Student at Airlangga University, Data Science Technology Department</h4>
</div>
</section>

```

```

<section id="about" style="margin-top: 15em;">
<div class="container text-center">
<h2>A Little Something About the Author</h2>
<div class="row d-flex" style="margin-top: 3em;">
<div class="col-2">

</div>
<div class="col offset-2 my-auto">
<p style="text-align: justify;">&emsp; Greetings, allow me to introduce the author of this
page, his name is Muhammad Hanif Sudiby, you can call him Hanif. <br> &emsp; He's an
undergraduate at Airlangga University, taking part in Data Science Technology department.
Fascinated by what data could do, he's training himself quite often in his hometown of
Pasuruan City, East Java, Indonesia (still can't touch the university's classroom table
because of pandemic, sigh). <br> &emsp; You could find him tinkering with a computer,

```

```
watching Youtube, or playing games in his spare time. He's a dedicated learner, skilled in
group projects, and a dream pursuer.</p>
</div>
</div>
</div>
</section>
```

```
<section id="exp" style="margin-top: 5em;">
<div class="container">
<h2 style="text-align: center;">Skills & Experience</h2>
<!-- Data Science -->
<div class="row" style="margin-top: 5em;background-color: #ececcec;padding: 2em;">
<div class="col-2" style="margin-top: 2em;">

</div>
<div class="col offset-2">
<h4 style="text-align: center;">Data Science</h4>
<ul style="margin-top: 2em;">
<li>
<p>Making analytics about data</p>
</li>
<li>
<p>Modelling solution for real world problem</p>
</li>
<li>
<p>Visualizing and describing insight from raw data</p>
</li>
</ul>
</div>
</div>
<!-- Computer -->
<div class="row" style="margin-top: 3em;background-color: #ececcec;padding: 2em;">
<div class="col">
<h4 style="text-align: center;">Computer Knowledge</h4>
<ul style="margin-top: 2em;">
<li>
<p>Hardware & software expertise</p>
</li>
<li>
<p>Adamant in programming</p>
</li>
<li>
<p>Experienced in computer science</p>
</li>
</ul>
</div>
```

```

<div class="col-2" style="margin-right: 6em;">

</div>
</div>
<!-- Digital Media -->
<div class="row" style="margin-top: 3em;background-color: #ecec; padding: 2em;">
<div class="col-2" style="margin-top: 2em;">

</div>
<div class="col offset-2">
<h4 style="text-align: center;">Digital Media</h4>
<ul style="margin-top: 2em;">
<li>
<p>Creating 3D animation with Blender for study program's student orientation</p>
</li>
<li>
<p>Main editor in a short movie for school project</p>
</li>
<li>
<p>Former bulletin editor at Airlangga University Bridge Club</p>
</li>
</ul>
</div>
</div>

```

```

<div class="row" style="margin-top: 5em;">
<div class="col">
<div class="card" style="padding: 1em;">
<div class="card-img-top text-center">

</div>
<div class="card-title" style="padding-top: 1em;">
<h6 style="text-align: center;">Airlangga Bridge Club</h6>
</div>
<div class="card-subtitle" style="margin-bottom: 2em;">
<p>Staff for card playing "Bridge" sport club at Airlangga University</p>
</div>
</div>
</div>
<div class="col">
<div class="card" style="padding: 1em;">
<div class="card-img-top text-center">

</div>
<div class="card-title" style="padding-top: 1em;">
<h6 style="text-align: center;">KMMI EVD</h6>

```

```

</div>
<div class="card-subtitle" style="margin-bottom: 2em;">
<p>Former student at Data Exploration and Visualization class held by ITB</p>
</div>
</div>
</div>
<div class="col">
<div class="card" style="padding: 1em;">
<div class="card-img-top text-center">

</div>
<div class="card-title" style="padding-top: 1em;">
<h6 style="text-align: center;">BINARY 2021 Staff</h6>
</div>
<div class="card-subtitle" style="margin-bottom: 1em;">
<p>Editor for teaser and after-movie at study program's student orientation</p>
</div>
</div>
</div>
</div>

```

```

<!-- Good & Bad -->
<div class="row" style="margin-top: 6em;">
<div class="col card" style="padding: 1em;background-color: #e1e9e9;">
<h4 style="text-align: center;">The Good Side</h4>
<ul style="margin-top: 2em;">
<li>
<p>Dedicated learner</p>
</li>
<li>
<p>High level of curiosity</p>
</li>
<li>
<p>Good teamwork</p>
</li>
<li>
<p>Quite proficient in English</p>
</li>
</ul>
</div>
<div class="col card" style="padding: 1em;background-color: #f2f2f2;">
<h4 style="text-align: center;">The Bad Side</h4>
<ul style="margin-top: 2em;">
<li>
<p>Procrastinating sometimes</p>

```



```

</li>
<li>
<p>Need a refinement in social skill</p>
</li>
<li>
<p>Easily distracted</p>
</li>
</ul>
</div>
</div>
</div>
</section>

```

```

<section id="report" style="margin-top: 10em;">
<div class="container text-center">
<h2 style="text-align: center;">GitHub Pages Tutorial</h2>

<p style="margin-top: 1em;">Make a new GitHub repository with the same name as your GitHub
account username, and add github.io at the end of it. Optionally, provide description and
Readme.md file.</p>

```

```


<p style="margin-top: 1em;">And then clone your GitHub repo to local, by running git clone
in Git CLI.</p>

```

```


<p style="margin-top: 1em;">After your online repo is cloned, you could put your page files
inside the cloned folder, in my case the folder name is fluffhound.github.io</p>

```

```


<p style="margin-top: 1em;">Here I've put all my files for a HTML page of my own.</p>

```

```


<p style="margin-top: 1em;">After that, we could add all the files to track and commit them
with Git, after we commit the files, we could finally push the files to our GitHub repo, and
your very own GitHub Pages is ready.</p>

```

```

<p style="margin-top: 5em;" class="fs-3">For full disclosure, click this button bellow</p>
<a
href="https://github.com/FluffHound/FluffHound.github.io/blob/main/Report.pdf"><butto
n type="button" class="btn btn-info">Download Report</button></a>
</div>
</section>
<!-- _____ Footer _____ -->
<footer class="bg-dark container-fluid d-flex" style="margin-top: 5em;padding: 1em;">
<div class="col-2">

```

```
<p style="color: white;" class="fs-5">Contact Me</p>  
</div>  
  
<div class="col">  
  <div class="row">  
    <div class="col-1">  
      <a href="twitter.com/lstalterpersona" class="bi bi-twitter"></a>  
    </div>  
    <div class="col">  
      <p style="color: white;">@lstalterpersona</p>  
    </div>  
  </div>  
  <div class="row">  
    <div class="col-1">  
      <a href="#" class="bi bi-discord"></a>  
    </div>  
    <div class="col">  
      <p style="color: white;">Avantgarde#7871</p>  
    </div>  
  </div>  
  <div class="row">  
    <div class="col-1">  
      <a href="mailto:mhsudibyo@gmail.com" class="bi bi-envelope"></a>  
    </div>  
    <div class="col">  
      <p style="color: white;">mhsudibyo@gmail.com</p>  
    </div>  
  </div>  
  <div class="row">  
    <div class="col-1">  
      <a href="instagram.com/lstalterpersona/" class="bi bi-instagram"></a>  
    </div>  
    <div class="col">  
      <p style="color: white;">@lstalterpersona</p>  
    </div>  
  </div>  
</footer>  
</body>
```

```
<script src="bootstrap.bundle.js"></script>
</html>
```

Source code css:

```
.card{
```

```
background-color: #ececec;  
}
```