

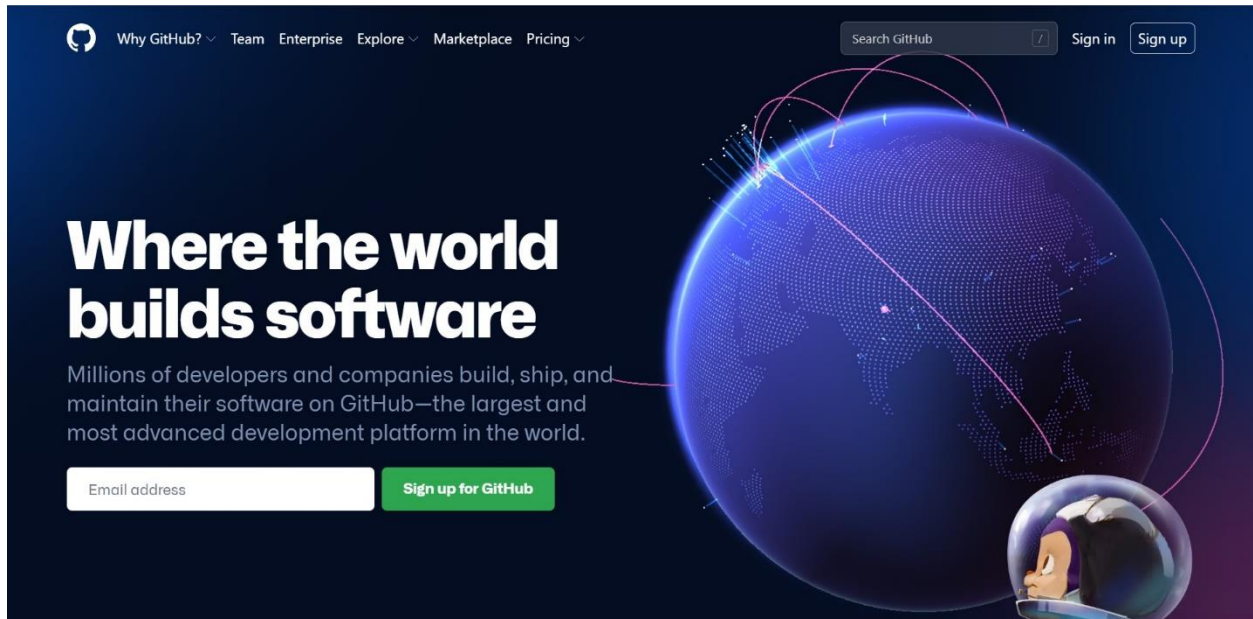
UJIAN TENGAH SEMESTER

MEMBUAT BLOG PRIBADI DENGAN GITHUB PAGES

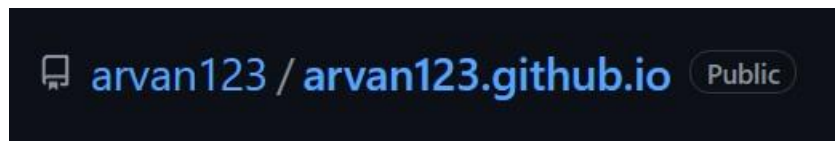
DIBUAT OLEH:

Nama : Ignatius Arvantya Hartono
NIM : 162012133061

LAPORAN PRAKTIKUM:



Login ke Github menggunakan akun anda.



Buat Repositori pada Github anda dengan format .github.io

Membuat Repositori baru pada akun GitHub

```
ignat@LAPTOP-GF7S77FA MINGW64 /e/UTS ALPRO II
$ git init
Initialized empty Git repository in E:/UTS ALPRO II/.git/
```

```
ignat@LAPTOP-GF7S77FA MINGW64 /e/UTS ALPRO II (master)
$ git status
On branch master

No commits yet

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

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

Kemudian, lakukan inisiasi pada file kita yang berisi HTML, CSS, dan file yang digunakan untuk blog pribadi kita.

```
ignat@LAPTOP-GF7S77FA MINGW64 /e/UTS ALPRO II (master)
$ git add .
warning: LF will be replaced by CRLF in css/styles.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in js/scripts.js.
The file will have its original line endings in your working directory
```

Kemudian, menggunakan git add untuk memasukkan file ke staging area.

```
ignat@LAPTOP-GF7S77FA MINGW64 /e/UTS ALPRO II (master)
$ git commit -m "first commit"
[master (root-commit) 9299f49] first commit
13 files changed, 12398 insertions(+)
create mode 100644 assets/favicon.ico
create mode 100644 assets/img/about/1.jpg
create mode 100644 assets/img/about/2.jpg
create mode 100644 assets/img/about/3.jpg
create mode 100644 assets/img/about/4.jpg
create mode 100644 assets/img/close-icon.svg
create mode 100644 assets/img/header-bg.JPG
create mode 100644 assets/img/portfolio/1.jpg
create mode 100644 assets/img/portfolio/2.jpg
create mode 100644 assets/img/portfolio/3.jpg
create mode 100644 css/styles.css
create mode 100644 index.html
create mode 100644 js/scripts.js
```

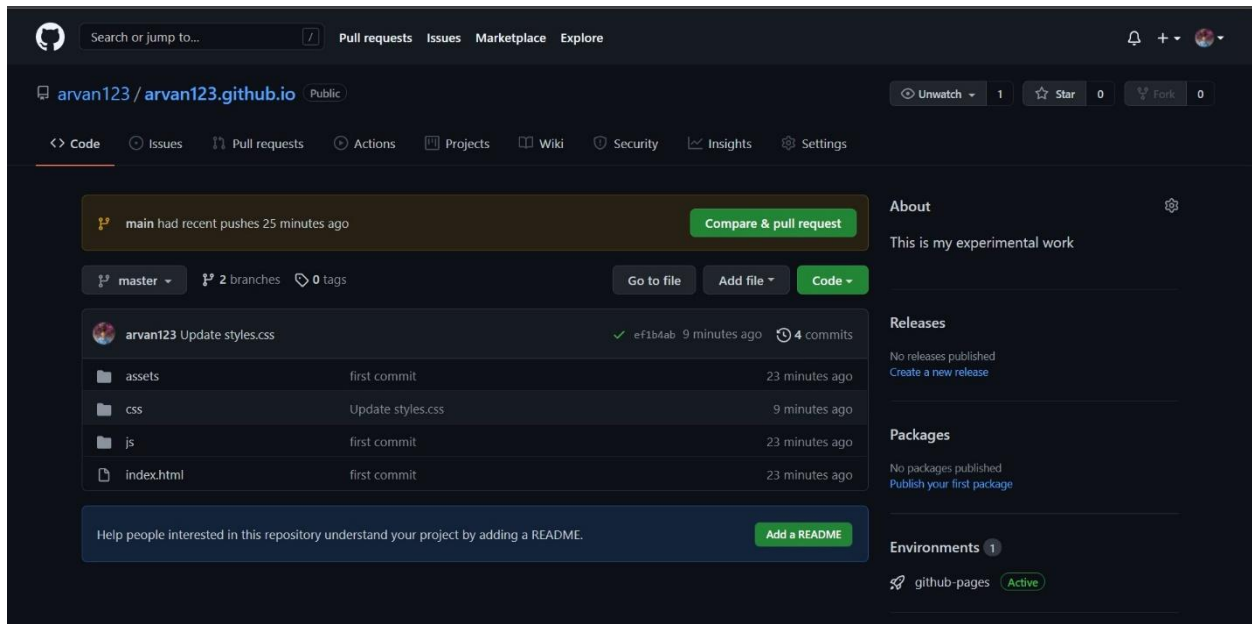
Kemudian, lakukan commit terhadap file sudah di-add.

```
ignat@LAPTOP-GF7S77FA MINGW64 /e/UTS ALPRO II (master)
$ git remote add origin https://github.com/arvan123/arvan123.github.io.git
```

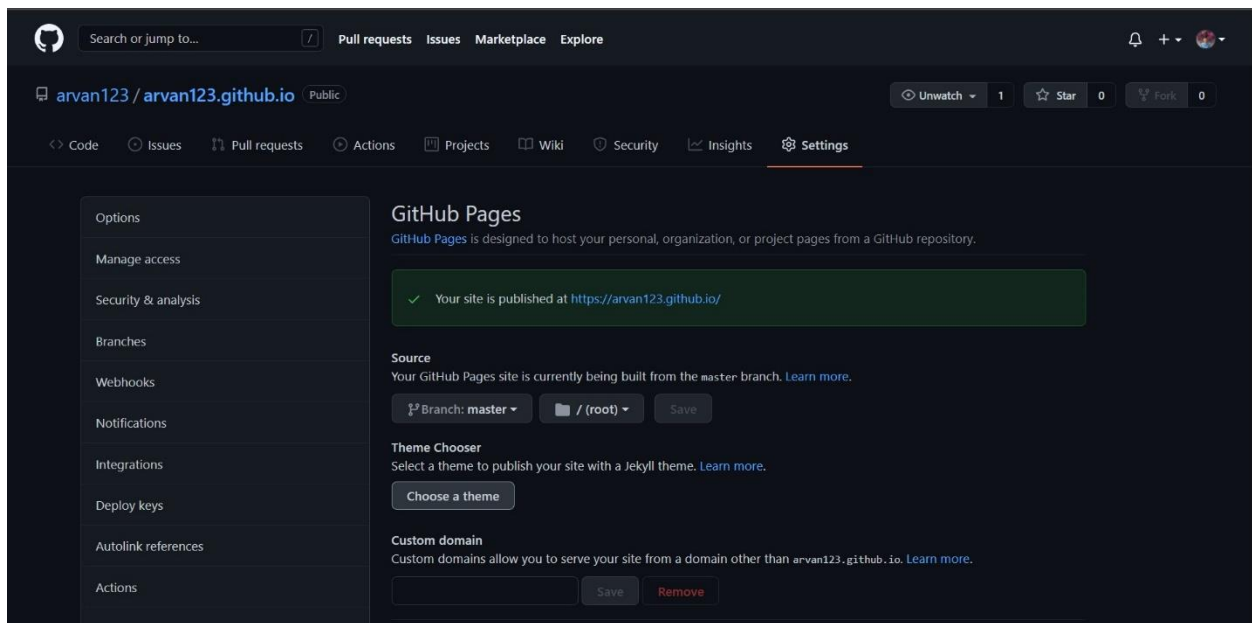
Melakukan remote terhadap repositori dengan perintah git remote add origin.

```
ignat@LAPTOP-GF7S77FA MINGW64 /e/UTS ALPRO II (master)
$ git push origin master
Enumerating objects: 21, done.
Counting objects: 100% (21/21), done.
Delta compression using up to 8 threads
Compressing objects: 100% (19/19), done.
Writing objects: 100% (21/21), 2.04 MiB | 874.00 KiB/s, done.
Total 21 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/arvan123/arvan123.github.io/pull/new/master
remote:
To https://github.com/arvan123/arvan123.github.io.git
 * [new branch]      master -> master
```

Melakukan push file ke repositori menggunakan git push.



Mengecek pada Github apakah file sudah dipush ke repositori.



Menuju ke bagian settings dan ke bagian GitHub Pages. Jika, sudah ada gambar centang maka page sudah bisa diakses.

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Arvan's Blog</title>
    <!-- Favicon-->
    <link rel="icon" type="image/x-icon" href="assets/favicon.ico" />
    <!-- Font Awesome icons (free version)-->
    <script src="https://use.fontawesome.com/releases/v5.15.4/js/all.js"
crossorigin="anonymous"></script>
    <!-- Google fonts-->
    <link href="https://fonts.googleapis.com/css?family=Montserrat:400,700"
rel="stylesheet" type="text/css" />
    <link
href="https://fonts.googleapis.com/css?family=Roboto+Slab:400,100,300,700"
rel="stylesheet" type="text/css" />
    <!-- Core theme CSS (includes Bootstrap)-->
    <link href="css/styles.css" rel="stylesheet" />
  </head>
  <body id="page-top">
    <!-- Navigation-->
    <nav class="navbar navbar-expand-lg navbar-dark fixed-top" id="mainNav">
      <div class="container">
        <a class="navbar-brand" href="#page-top"></a>
        <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarResponsive" aria-
controls="navbarResponsive" aria-expanded="false" aria-label="Toggle navigation">
          Menu
          <i class="fas fa-bars ms-1"></i>
        </button>
        <div class="collapse navbar-collapse" id="navbarResponsive">
          <ul class="navbar-nav text-uppercase ms-auto py-4 py-lg-0">
            <li class="nav-item"><a class="nav-link"
href="#tutorial">Tutorial</a></li>
            <li class="nav-item"><a class="nav-link"
href="#portfolio">Portfolio</a></li>
            <li class="nav-item"><a class="nav-link"
href="#about">About</a></li>
          </ul>
        </div>
      </div>
    </nav>
  </body>
</html>

```

```

</nav>
<!-- Masthead-->
<header class="masthead">
  <div class="container">
    <div class="masthead-subheading">Ini punya Ignatius Arvantya
Hartono</div>
    <div class="masthead-subheading">Mahasiswa Universitas Airlangga
prodi Teknologi Sains Data (162012133061)</div>
    <div class="masthead-heading text-uppercase">Welcome to my
blog!</div>
    <a class="btn btn-primary btn-xl text-uppercase"
href="#tutorial">Gaskeun</a>
  </div>
</header>
<!-- Services-->
<section class="page-section" id="tutorial">
  <div class="container">
    <div class="text-center">
      <h2 class="section-heading text-uppercase">Tutorial Membuat
Github Page</h2>
      <h3 class="section-subheading text-muted">Disini saya akan
menjelaskan langkah - langkah pembuatan github page menggunakan sistem git.</h3>
    </div>
    <div class="row text-center">
      <div class="col-md-4">
        <span class="fa-stack fa-4x">
          <i class="fas fa-circle fa-stack-2x text-
primary"></i>
          <i class="fas fa-rocket fa-stack-1x fa-inverse"></i>
        </span>
        <h4 class="my-3">Langkah 1</h4>
        <p class="text-muted">Login Github menggunakan akun
github anda, kemudian buatlah sebuah repositori dengan akhiran .io</p>
      </div>
      <div class="col-md-4">
        <span class="fa-stack fa-4x">
          <i class="fas fa-circle fa-stack-2x text-
primary"></i>
          <i class="fas fa-laptop fa-stack-1x fa-inverse"></i>
        </span>
        <h4 class="my-3">Langkah 2</h4>
        <p class="text-muted">Setelah itu, lakukan commit untuk
file HTML, CSS, dan file yang diperlukan. Kemudian, Melakukan push file yang
sudah di-commit ke dalam repositori GitHub dan cek status dengan menggunakan
Git</p>

```



```

        </div>
        <div class="col-md-4">
            <span class="fa-stack fa-4x">
                <i class="fas fa-circle fa-stack-2x text-
primary"></i>
                <i class="fas fa-check fa-stack-1x fa-inverse"></i>
            </span>
            <h4 class="my-3">Langkah 3</h4>
            <p class="text-muted">Kemudian, cek kembali repositori di
Github. Setelah itu, setting bagian GithubPages dan tunggu beberapa menit maka
link sudah bisa diakses</p>
        </div>
    </div>
    <div class="row text-center">
        <a class="btn btn-primary btn-xl text-uppercase"
href="#tutorial">LAPORAN</a>
    </div>
</div>
</section>
<!-- Portfolio Grid -->
<section class="page-section bg-light" id="portfolio">
    <div class="container">
        <div class="text-center">
            <h2 class="section-heading text-uppercase">Portfolio</h2>
            <h3 class="section-subheading text-muted">Beberapa portofolio
saya</h3>
        </div>
        <div class="row">
            <div class="col-lg-4 col-sm-6 mb-4">
                <!-- Portfolio item 1 -->
                <div class="portfolio-item">
                    <a class="portfolio-link" data-bs-toggle="modal"
href="#portfolioModal1">
                        <div class="portfolio-hover">
                            <div class="portfolio-hover-content"><i
class="fas fa-plus fa-3x"></i></div>
                        </div>
                        
                    </a>
                    <div class="portfolio-caption">
                        <div class="portfolio-caption-heading">Image
Recognition</div>
                        <div class="portfolio-caption-subheading text-
muted">Machine Learning</div>

```

```

        </div>
    </div>
</div>
<div class="col-lg-4 col-sm-6 mb-4">
    <!-- Portfolio item 2-->
    <div class="portfolio-item">
        <a class="portfolio-link" data-bs-toggle="modal"
href="#portfolioModal2">
            <div class="portfolio-hover">
                <div class="portfolio-hover-content"><i
class="fas fa-plus fa-3x"></i></div>
            </div>
            
        </a>
        <div class="portfolio-caption">
            <div class="portfolio-caption-heading">Image
Recognition</div>
            <div class="portfolio-caption-subheading text-
muted">Machine Learning</div>
        </div>
    </div>
</div>
<div class="col-lg-4 col-sm-6 mb-4">
    <!-- Portfolio item 3-->
    <div class="portfolio-item">
        <a class="portfolio-link" data-bs-toggle="modal"
href="#portfolioModal3">
            <div class="portfolio-hover">
                <div class="portfolio-hover-content"><i
class="fas fa-plus fa-3x"></i></div>
            </div>
            
        </a>
        <div class="portfolio-caption">
            <div class="portfolio-caption-heading">Anomaly
Detection</div>
            <div class="portfolio-caption-subheading text-
muted">Data Science</div>
        </div>
    </div>
</div>
<div class="col-lg-4 col-sm-6 mb-4 mb-lg-0">
</div>

```



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        </div>
    </div>
</section>
<!-- About-->
<section class="page-section" id="about">
    <div class="container">
        <div class="text-center">
            <h2 class="section-heading text-uppercase">About</h2>
            <h3 class="section-subheading text-muted">Riwayat singkat
hidup saya yang kedepannya menjadi orang sukses (aminnn)</h3>
        </div>
        <ul class="timeline">
            <li>
                <div class="timeline-image"></div>
                <div class="timeline-panel">
                    <div class="timeline-heading">
                        <h4>Desember 2002</h4>
                        <h4 class="subheading">Mbrojol Day!</h4>
                    </div>
                    <div class="timeline-body"><p class="text-muted">Saya
lahir pada 10 Desember 2002, tepatnya di Kota Banjarmasin, Kalimantan
Selatan.</p></div>
                </div>
            </li>
            <li class="timeline-inverted">
                <div class="timeline-image"></div>
                <div class="timeline-panel">
                    <div class="timeline-heading">
                        <h4>September 2020</h4>
                        <h4 class="subheading">Ksatria Airlangga!!</h4>
                    </div>
                    <div class="timeline-body"><p class="text-muted">Pada
tanggal 1 September 2020, saya resmi menjadi mahasiswa Universitas Airlangga.
Excellence with Morality!</p></div>
                </div>
            </li>
            <li>
                <div class="timeline-image"></div>
                <div class="timeline-panel">
                    <div class="timeline-heading">
                        <h4>Juni - September 2021</h4>

```

```

        <h4 class="subheading">First Internship as
Ambassador</h4>
    </div>
    <div class="timeline-body"><p class="text-
muted">Komunal Indonesia merupakan tempat magang saya yang pertama yaitu sebagai
Ambassador, Selama menjadi ambassador saya banyak mendapatkan ilmu tentang
fintech, branding, manajemen waktu dan keuangan serta saya juga mendapatkan
banyak relasi.</p></div>
    </div>
</li>
<li class="timeline-inverted">
    <div class="timeline-image"></div>
    <div class="timeline-panel">
        <div class="timeline-heading">
            <h4>September - Oktober 2021</h4>
            <h4 class="subheading">Data Science
Intern!!!</h4>
        </div>
        <div class="timeline-body"><p class="text-muted">Saya
magang di PT. Sarana Maju Lestari(SML) sebagai bagian dari tim data sains. Tim DS
mengerjakan proyek menggunakan data time series yaitu sensor dari pembangkit
listrik. Data itu akan dimodelkan untuk Anomaly Detection dan setelah itu model
dideploy. Sangat banyak ilmu dan pengalaman yang saya dapatkan saat menjadi Data
Science Intern.</p></div>
    </div>
</li>
<li class="timeline-inverted">
    <div class="timeline-image">
        <h4>
            To Be
            <br />
            Continue...
        </h4>
    </div>
</li>
</ul>
</div>
</section>
<!-- Footer-->
<footer class="footer py-4">
    <div class="container">
        <div class="row align-items-center">
            <div class="col-lg-4 text-lg-start">Copyright &copy; Arvan
2021</div>

```

```

        <div class="col-lg-4 my-3 my-lg-0">
            <a class="btn btn-dark btn-social mx-2"
href="https://www.instagram.com/ignatiusarvan/"><i class="fab fa-
instagram"></i></a>
            <a class="btn btn-dark btn-social mx-2"
href="https://www.linkedin.com/in/ignatius-arvan-0a5b80187/"><i class="fab fa-
linkedin-in"></i></a>
        </div>
    </div>
</div>
</footer>
<!-- Portfolio Modals-->
<!-- Portfolio item 1 modal popup-->
<div class="portfolio-modal modal fade" id="portfolioModal1" tabindex="-
1" role="dialog" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="close-modal" data-bs-dismiss="modal"></div>
            <div class="container">
                <div class="row justify-content-center">
                    <div class="col-lg-8">
                        <div class="modal-body">
                            <!-- Project details-->
                            <h2 class="text-uppercase">Rock Paper
Scissors</h2>
                            <p class="item-intro text-muted">Image
Recognition untuk permainan Rock Paper Scissors</p>
                            
                            <p>Ini merupakan proyek individu saya untuk
submission tugas saat saya mengikuti course tentang Machine Learning. Dataset
sudah disediakan oleh pihak penyelenggara course dan memodelkan menggunakan CNN
(Python), kemudian diprediksi menggunakan foto tangan kita sendiri. Tapi masih
ada yang perlu dikembangkan agar prediksi lebih akurat.</p>
                            <ul class="list-inline">
                                <li>
                                    <strong>Name:</strong>
                                    Image Recognition
                                </li>
                                <li>
                                    <strong>Category:</strong>
                                    Machine Learning
                                </li>
                            </ul>

```

```

        <button class="btn btn-primary btn-xl text-
uppercase" data-bs-dismiss="modal" type="button">
        <i class="fas fa-times me-1"></i>
        Close Project
    </button>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- Portfolio item 2 modal popup-->
<div class="portfolio-modal modal fade" id="portfolioModal2" tabindex="-
1" role="dialog" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="close-modal" data-bs-dismiss="modal"></div>
            <div class="container">
                <div class="row justify-content-center">
                    <div class="col-lg-8">
                        <div class="modal-body">
                            <!-- Project details-->
                            <h2 class="text-uppercase">Predict
messy/clean bedroom</h2>
                            <p class="item-intro text-muted">Image
Recognition untuk melihat rapi atau tidaknya kamar tidur</p>
                            
                            <p>Ini merupakan proyek individu saat saya
mengikuti kursus tentang Machine Learning, dataset sudah disediakan dan
memodelkan menggunakan CNN (python). Untuk memprediksi kita menginput foto kamar
untuk mengeluarkan output antara messy/clean.</p>
                            <ul class="list-inline">
                                <li>
                                    <strong>Name:</strong>
                                    Image Recognition
                                </li>
                                <li>
                                    <strong>Category:</strong>
                                    Machine Learning
                                </li>
                            </ul>

```

```

        <button class="btn btn-primary btn-xl text-
uppercase" data-bs-dismiss="modal" type="button">
        <i class="fas fa-times me-1"></i>
        Close Project
    </button>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- Portfolio item 3 modal popup-->
<div class="portfolio-modal modal fade" id="portfolioModal3" tabindex="-
1" role="dialog" aria-hidden="true">
    <div class="modal-dialog">
        <div class="modal-content">
            <div class="close-modal" data-bs-dismiss="modal"></div>
            <div class="container">
                <div class="row justify-content-center">
                    <div class="col-lg-8">
                        <div class="modal-body">
                            <!-- Project details-->
                            <h2 class="text-uppercase">Anomaly
Detection</h2>
                            <p class="item-intro text-muted">Memodelkan
Anomaly Detection menggunakan data sensor pembangkit listrik</p>
                            
                            <p>(Gambar diatas hanya Ilustrasi) Proyek ini
merupakan pekerjaan saya saat menjadi Data Science Intern di PT.SML, Data diambil
sendiri dari aplikasi salah satu pembangkit listrik yang hanya bisa diambil
sebanyak 7 sensor sekali tarik data. Data yang diambil sangat kotor dan acak,
kemudian melakukan grouping per equipment agar saat ditrain menghasilkan output
yang diinginkan (manipulasi data menggunakan pandas). Setelah itu memodelkan
Anomaly Detection menggunakan CNN dan memprediksi sensor-sensor yang terdapat
anomali.</p>
                            <ul class="list-inline">
                                <li>
                                    <strong>Name:</strong>
                                    Anomaly Detection
                                </li>
                                <li>
                                    <strong>Category:</strong>

```

```
</li>
</ul>
<button class="btn btn-primary btn-xl text-
uppercase" data-bs-dismiss="modal" type="button">
    <i class="fas fa-times me-1"></i>
    Close Project
</button>
</div>
</div>
</div>
</div>
</div>
</div>
<!-- Bootstrap core JS-->
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js
"></script>
<!-- Core theme JS-->
<script src="js/scripts.js"></script>
<!-- * * * * *
* * * * * -->
<!-- * *
JS                               SB Forms
                                * -->
<!-- * * Activate your form at
https://startbootstrap.com/solution/contact-forms * -->
<!-- * * * * *
* * * * * -->
<script src="https://cdn.startbootstrap.com/sb-forms-latest.js"></script>
</body>
</html>
```