



Catatan Coba



Catatan

▼ Langkah 1 : GitHub

- Sign in GitHub
- Buat repository > klik new repository > beri nama > centang public > isi deskripsi > create repository

▼ Langkah 2 : Inisialisasi dan push file ke GitHub

- Buat folder dan isinya > klik kanan > open in git bash
- Inisialisasi git : `git init`
- Cek status : `git status`
- Add file : `git add .`
- Commit : `git commit -m "My first file"`
- Konfigurasi email : `git config --global user.email "isi email kalian"`
- Konfigurasi username : `git config --global user.name "isi username kalian"`
- Melihat sekarang ada di branch mana : `git branch`
- **Note** : Jika sudah pernah menggunakan remote origin dan ingin menggunakan lagi, maka remove origin terlebih dahulu menggunakan perintah : `git remote remove origin` **jika belum pernah maka tidak perlu**
- Remote : `git remote add origin paste link dari repository GitHub`
- Push file ke github : `git push -u origin master`

▼ Langkah 3 : Deploy website

- Buka repository
- Setting > pages > pada bagian branch pilih "master" > pada bagian ikon folder pilih "root" > save
- Tunggu beberapa menit > refresh > akan ada link untuk website kita

▼ Langkah 4 : Koneksi GitHub dan Google Sheets

- Buka google sheet > buat new file
- Ubah nama jadi "Contact Form"

- Extension > Apps Script > tulis syntax berikut > save

```
var sheetName = 'Sheet1'
var scriptProp = PropertiesService.getScriptProperties()

function intialSetup () {
  var activeSpreadsheet = SpreadsheetApp.getActiveSpreadsheet()
  scriptProp.setProperty('key', activeSpreadsheet.getId())
}

function doPost (e) {
  var lock = LockService.getScriptLock()
  lock.tryLock(10000)

  try {
    var doc = SpreadsheetApp.openById(scriptProp.getProperty('key'))
    var sheet = doc.getSheetByName(sheetName)

    var headers = sheet.getRange(1, 1, 1, sheet.getLastColumn()).getValues()[0]
    var nextRow = sheet.getLastRow() + 1

    var newRow = headers.map(function(header) {
      return header === 'timestamp' ? new Date() : e.parameter[header]
    })

    sheet.getRange(nextRow, 1, 1, newRow.length).setValues([newRow])

    return ContentService
      .createTextOutput(JSON.stringify({ 'result': 'success', 'row': nextRow }))
      .setMimeType(ContentService.MimeType.JSON)
  }

  catch (e) {
    return ContentService
      .createTextOutput(JSON.stringify({ 'result': 'error', 'error': e }))
      .setMimeType(ContentService.MimeType.JSON)
  }

  finally {
    lock.releaseLock()
  }
}
```

- Pilih initial setup > run > review permission > login > jika berhasil maka ada tulisan "excecution completed"
- Membuat trigger : Klik trigger di sebelah kiri > add triger > bagian choose which function to run pilih "doPost" > choose which deployment should run pilih "Head" > bagian select event source pilih "From spreadsheet" > bagian select event type pilih "On form submit" > bagian failure notification settings pilih "Notify me immediately" > save > login
- Setelah itu, klik tombol "Deploy" > pilih "New Deployment" > klik icon setting > pilih "Web app" > Description isi "Contact Form" > Bagian who has acces pilih "Anyone" > Deploy > akan muncul link url
- Copy link url dari langkah sebelumnya > ke VS Code > buka file index.html (dari zip yang telah dibagikan) > ubah bagian "isi link google sheet kalian" dengan url google sheets di atas > save

```
<!DOCTYPE html>
<html lang="en">
  <head>
```

```

<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1" />
<title>Bootstrap demo</title>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" />

<!-- Bootstrap Icon -->
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.11.3/font/

<!-- My CSS -->
<link rel="stylesheet" href="style.css" />
</head>
<body id="Home">
  <!-- Start Navbar -->
  <nav class="navbar navbar-expand-lg navbar-dark bg-primary shadow-sm fixed-top">
    <div class="container">
      <a class="navbar-brand" href="#">Jeff Gerald</a>
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-ta
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav ms-auto">
          <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</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#Projects">Projects</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#Contact">Contact</a>
          </li>
        </ul>
      </div>
    </div>
  </nav>
  <!-- End Navbar -->

  <!-- Start Jumbotron -->
  <section class="jumbotron text-center">
    Jeff Gerald</h1>
    <p class="lead">Lecturer | Businessman</p>
    <svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 1440 320">
      <path
        fill="#ffffff"
        fill-opacity="1"
        d="M0,224L48,213.3C96,203,192,181,288,181.3C384,181,480,203,576,181.3C672,160,768,181.3C864,181,960,203,1056,181.3C1152,160,1248,181.3C1344,181,1440,203Z"
      ></path>
    </svg>
  </section>
  <!-- End Jumbotron -->

  <!-- Start About -->
  <section id="About">
    <div class="container">

```

```

<div class="row text-center mb-3">
  <div class="col">
    <h2>About Me</h2>
  </div>
</div>
<div class="row justify-content-center fs-5 text-center">
  <div class="col-4">
    <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Inventore aut li
  </div>
  <div class="col-4">
    <p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Nisi repellendus
  </div>
</div>
</div>
<svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 1440 320">
  <path
    fill="#e2edff"
    fill-opacity="1"
    d="M0,192L40,197.3C80,203,160,213,240,
197.3C320,181,400,139,480,144C560,149,640,203,720,197.3C800,192,
880,128,960,117.3C1040,107,1120,149,1200,181.3C1280,213,1360,235,
1400,245.3L1440,256L1440,320L1400,320C1360,320,1280,320,1200,320C1120,
320,1040,320,960,320C880,320,800,320,720,320C640,320,
560,320,480,320C400,320,320,320,240,320C160,320,80,320,40,320L0,320Z"
  ></path>
</svg>
</section>
<!-- End About -->

<!-- Start Projects -->
<section id="Projects">
  <div class="container">
    <div class="row text-center">
      <div class="col">
        <h2>My Projects</h2>
      </div>
    </div>
    <div class="row">
      <div class="col-md-4">
        <div class="card">
          
          <div class="card-body">
            <p class="card-text">Some quick example text to build on the card title an
          </div>
        </div>
      </div>
      <div class="col-md-4">
        <div class="card">
          
          <div class="card-body">
            <p class="card-text">Some quick example text to build on the card title an
          </div>
        </div>
      </div>
      <div class="col-md-4">
        <div class="card">
          
          <div class="card-body">

```

```

        <p class="card-text">Some quick example text to build on the card title and
    </div>
</div>
</div>
</div>
</div>
<svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 1440 320">
    <path
        fill="#ffffff"
        fill-opacity="1"
        d="M0,224L48,213.3C96,203,192,181,288,181.3C384,181,480,203,576,181.3C672,160,768,160,864,105.6,960,96,1056,160,1152,186.7C1248,213,1344,203,1392,197.3L1440,192L1440,320L1392,320,1248,320,1152,320C1056,320,960,320,864,320C768,320,672,320,576,320C480,320,384,320,288,320C192,320,96,320,48,320L0,320Z"
    ></path>
</svg>
</section>
<!-- End Projects -->

<!-- Start Contact -->
<section id="Contact">
    <div class="container">
        <div class="row text-center mb-3">
            <div class="col">
                <h2>Contact Me</h2>
            </div>
        </div>
        <div class="row justify-content-center">
            <div class="col-md-6">
                <form name="Contact-Form">
                    <div class="mb-3">
                        <label for="name" class="form-label">Nama Lengkap</label>
                        <input type="text" class="form-control" id="name" aria-describedby="name"
                    </div>
                    <div class="mb-3">
                        <label for="email" class="form-label">Email</label>
                        <input type="email" class="form-control" id="email" aria-describedby="ema
                    </div>
                    <div class="mb-3">
                        <label for="pesan" class="form-label">Pesan</label>
                        <textarea class="form-control" id="pesan" rows="3" name="pesan"></textarea>
                    </div>

                    <button type="submit" class="btn btn-primary">Kirim</button>
                </form>
            </div>
        </div>
    </div>
</div>
<svg xmlns="http://www.w3.org/2000/svg" viewBox="0 0 1440 320">
    <path
        fill="#0d6efd"
        fill-opacity="1"
        d="M0,96L48,128C96,128,192,160,288,128,384,96,480,96,576,133.3C672,171,768,245,864,234.7C960,224,1056,128,1152,128,1248,80L1440,32L1440,320L1392,320,1344,320,1248,320,1152,320C1056,320,960,320,864,320,768,320,672,320,576,320C480,320,384,320,288,320C192,320,96,320,48,320L0,320Z"
    ></path>
</svg>

```

```

</section>
<!-- End Contact -->

<!-- Start Footer -->
<footer class="bg-primary text-white text-center pb-5">
  <p>Created with <i class="bi bi-heart-fill text-danger"></i> by <a href="https://sta
</footer>
<!-- End Footer -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min

<script>
  const scriptURL = 'isi link google sheets kalian'
  const form = document.forms['Contact-Form']

  form.addEventListener('submit', e => {
    e.preventDefault()
    fetch(scriptURL, { method: 'POST', body: new FormData(form)})
      .then(response => console.log('Success!', response))
      .catch(error => console.error('Error!', error.message))
  })
</script>

</body>
</html>

```