

BEGINNER PROJECT 2 - TO DO LIST APP(FRONTEND)

STEP 1: CREATE A HTML FILE

```
index.html x
D: > to-do-list > index.html > ...
 2  <html lang="en">
16  <body>
19
20  <div class="home">
21    <div class="container-main">
22
23      <div class="container-left" id="containerLeft">
24        <div class="dots">
25          <div id="d1"></div>
26          <div id="d2"></div>
27          <div id="d3"></div>
28        </div>
29
30        <div class="profile center top">
31          
32          <div>
33            <p class="name" id="name">Loading...</p>
34            <p class="email" id="email">Loading...</p>
35          </div>
36        </div>
37
38        <div class="menu center">
39          <div class="search-holder">
40            <input type="search" name="search" id="search" placeholder=" Search">
41          </div>
42          <div class="list">
43            <ul>
44              <li id="o1"><a href="#"><i class='bx bx-sun' id="i1"></i><span>My day</span></a>
45              <li id="o2"><a href="#"><i class='bx bx-grid' id="i2"></i><span>This week</span></a>
46              <li id="o3"><a href="#"><i class='bx bx-calendar-event' id="i3"></i><span>This
```

STEP 2: CREATE A CSS FILE


```
# style.css 1 x
D: > to-do-list > # style.css > ...
1  @import url('https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,200;0,300;0,400;0
2
3  * {
4    margin: 0;
5    padding: 0;
6    box-sizing: border-box;
7    font-family: 'Poppins', sans-serif;
8  }
9
10 html {
11   scroll-behavior: smooth;
12 }
13
14 html,
15 body {
16   height: 100%;
17   margin: 0;
18 }
19
20 #overlay {
21   position: fixed;
22   top: 0;
23   left: 0;
24   width: 100%;
25   height: 100%;
26   display: flex;
27   justify-content: center;
28   align-items: center;
29   z-index: 9999;
30   background-color: #E7E8E8;
```

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STEP 3: CREATE A JS FILE

```
JS script.js x
D: > to-do-list > JS script.js > showDivisionsWithDelay
1 function showDivisionsWithDelay() {
2   const cardDivisions = document.querySelectorAll(".card");
3   const delay = 300;
4
5   cardDivisions.forEach((card, index) => {
6     setTimeout(() => {
7       card.style.opacity = 1;
8     }, (index + 1) * delay);
9   });
10 }
11
12 document.addEventListener("DOMContentLoaded", () => {
13   document.getElementById('duedate').valueAsDate = new Date();
14   const taskContainer = document.getElementById("TaskContainer");
15   const addButton = document.querySelector(".bx-plus");
16   const textInput = document.getElementById("todo");
17   const dateInput = document.getElementById("duedate");
18   const myDayLink = document.getElementById("o1");
19   const thisWeekLink = document.getElementById("o2");
20   const thisMonthLink = document.getElementById("o3");
21   const otherLink = document.getElementById("o4");
22   const titleLink = document.getElementById("header_title");
23
24   // const taskList = document.getElementById("taskList");
25
26   // Function to generate a unique numeric ID
27   const generateNumericID = () => {
28     return Date.now() + Math.floor(Math.random() * 1000);
29   };
30 }
```

STEP 4: CREATE A REPOSITORY ON GITHUB

 **abdulsamimmondal** Initial commit ✓

7fc4204 · 25 minutes ago 2 Commits

 README.md	Initial commit	1 hour ago
 bg.jpg	Initial commit	25 minutes ago
 container-bg.jpg	Initial commit	25 minutes ago
 ico.png	Initial commit	25 minutes ago
 index.html	Initial commit	25 minutes ago
 profile.png	Initial commit	25 minutes ago
 script.js	Initial commit	25 minutes ago
 style.css	Initial commit	25 minutes ago

README

to-do-list

a basic to-do list web application

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STEP 5: INITIALIZE LOCAL REPOSITORY

```
Administrator@9819fd877cfb527 MINGW64 ~ (master)
$ cd D:\to-do-list

Administrator@9819fd877cfb527 MINGW64 /d/to-do-list
$ git init
Initialized empty Git repository in D:/to-do-list/.git/

Administrator@9819fd877cfb527 MINGW64 /d/to-do-list (master)
$ git remote add origin https://github.com/abdulsamimmondal/to-do-list.git
```

STEP 6: ADD THE FILES IN THE STAGING AREA THEN COMMIT THEM

```
Administrator@9819fd877cfb527 MINGW64 /d/to-do-list (master)
$ git commit -m "Initial commit"
[master 7fc4204] Initial commit
 7 files changed, 2056 insertions(+)
 create mode 100644 bg.jpg
 create mode 100644 container-bg.jpg
 create mode 100644 ico.png
 create mode 100644 index.html
 create mode 100644 profile.png
 create mode 100644 script.js
 create mode 100644 style.css
```

STEP 7: PUSH THE FILES INTO THE GITHUB REPOSITORY

```
Administrator@9819fd877cfb527 MINGW64 /d/to-do-list (main)
$ git push origin main
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 4 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (9/9), 447.72 KiB | 8.45 MiB/s, done.
Total 9 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/abdulsamimmondal/to-do-list.git
 b55c54e..7fc4204  main -> main
```

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STEP 8: BUILD AND DEPLOY THE FILES IN GITHUB PAGES. CHOOSE SOURCE AS BRANCH AND SELECT MAIN.

GitHub Pages

[GitHub Pages](#) is designed to host your personal, organization, or project pages from a GitHub repository.

Your site is live at <https://abdulsamimmondal.github.io/to-do-list/>
Last [deployed](#) by [abdulsamimmondal](#) 22 minutes ago

[Visit site](#)



Build and deployment

Source

Deploy from a branch ▾

Branch

Your GitHub Pages site is currently being built from the `main` branch. [Learn more about configuring the publishing source for your site.](#)

main ▾

/ (root) ▾

Save

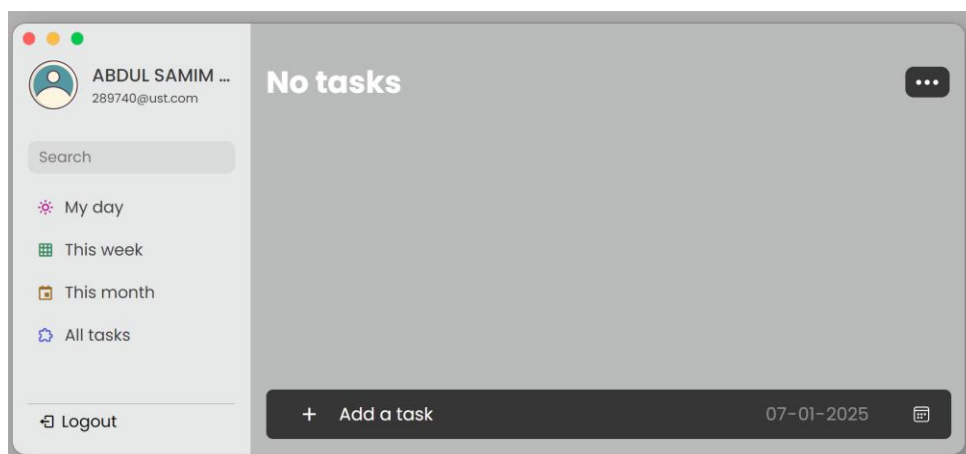
Learn how to [add a Jekyll theme](#) to your site.

Your site was last deployed to the [github-pages](#) environment by the [pages build and deployment](#) workflow. [Learn more about deploying to GitHub Pages using custom workflows](#)

STEP 10: AFTER STEP 9 GITHUB WILL PROVIDE A LINK FOR THE WEBSITE. USE THE LINK TO ACCESS THE WEBSITE.

LINK: <https://abdulsamimmondal.github.io/to-do-list/>

SNAPSHOT OF THE WEBSITE:



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