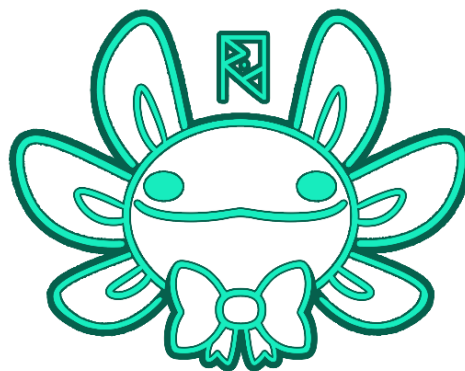


Unit 1: Creating a GitHub Page

Diseño de Interfaces Web - Bilingüe



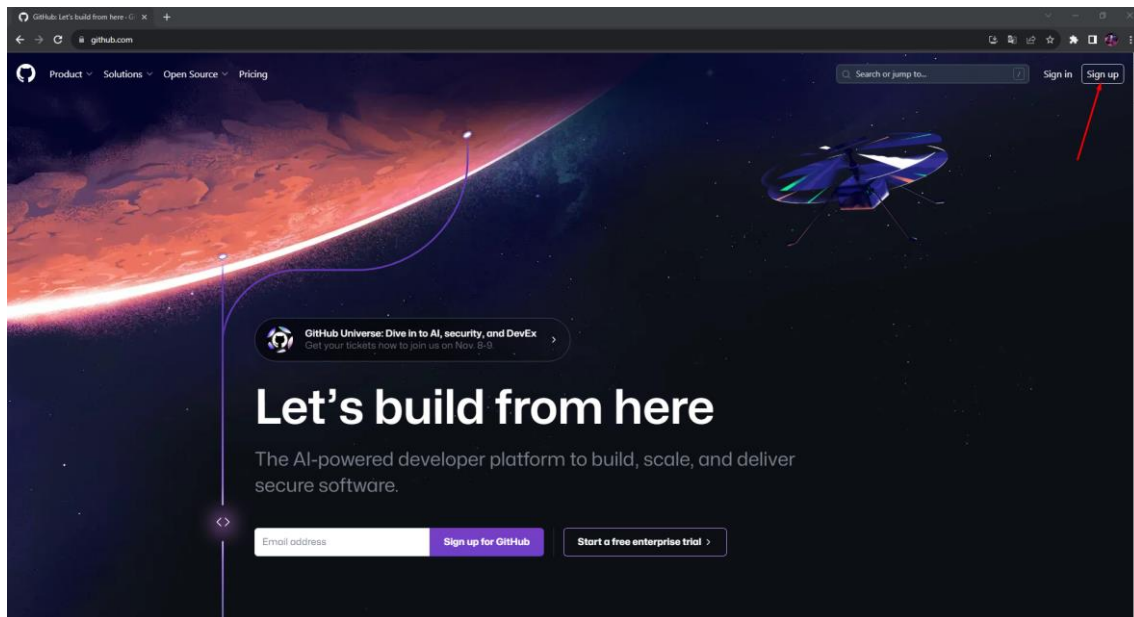
Rebeca Martínez de León, 2º DAW

Index

1. Creating an account	2
1.1 Sign in onto your account	2
2. Creating a repository	3
3. Creating the HTML file	4
4. Uploading the HTML file.....	4
5. Modifying the HTML.....	6
5.1 Uploading the PDF.....	6
5.2 Linking the PDF to the HTML.....	6

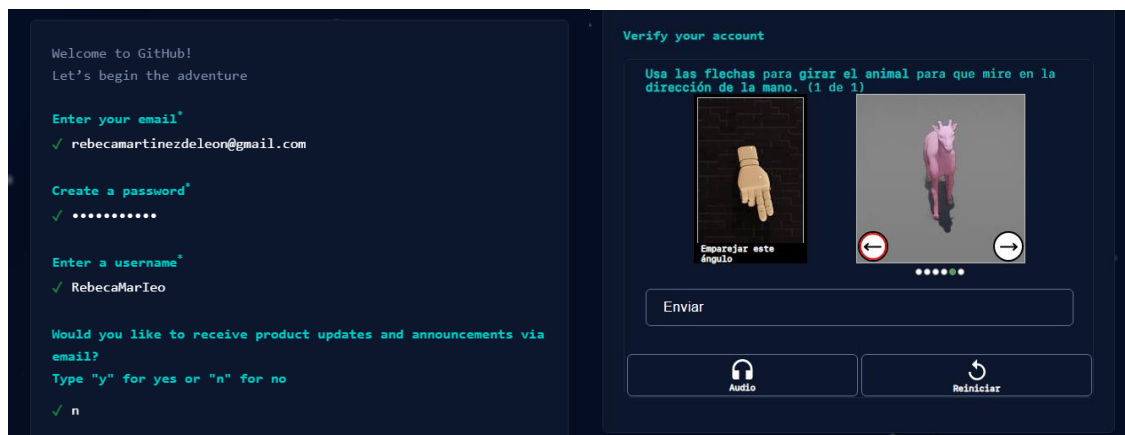
1. Creating an account

First of all, you must create a GitHub account. We'll go to github.com and click on the 'Sign up' button on the top right corner.



We'll be asked to introduce an email and create a password and a username for our account. You can also choose if you want to receive information about GitHub via the provided email.

Then, we'll have to go through a small captcha.



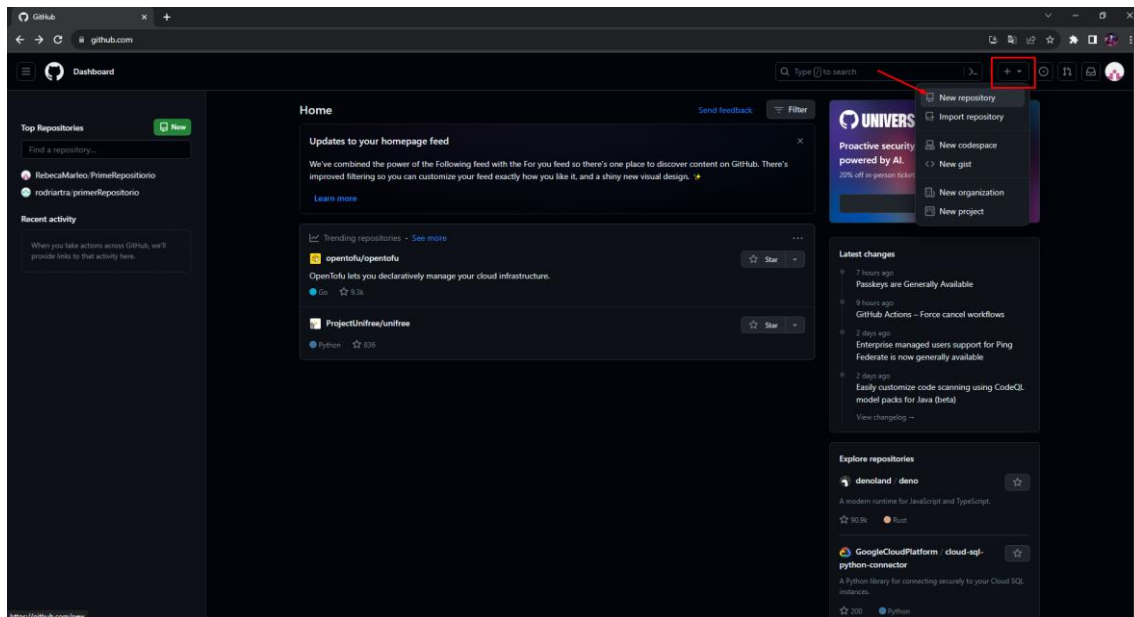
1.1 Sign in onto your account

If you already have an account, you must click on the 'Sign in' button right beside the 'Sign up' button.



2. Creating a repository

In order for our website to work, we must create a repository. To create it, we must click on the '+' button and then select 'New repository'.

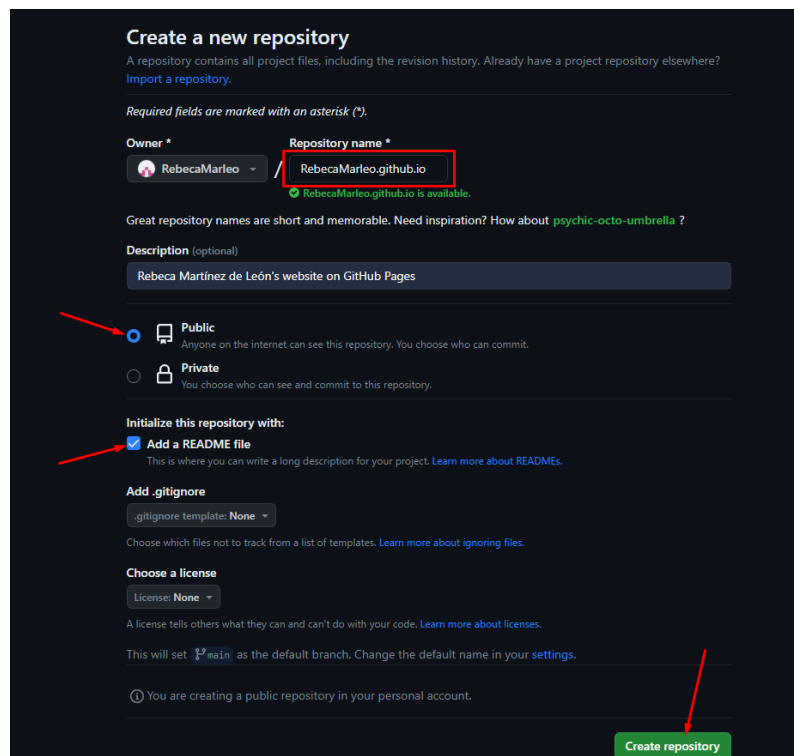


The name of the repository must be your username followed by 'github.io'. For example, in my case it would be 'RebecaMarleo.github.io'.

You can also add a short description of your project if you want to.

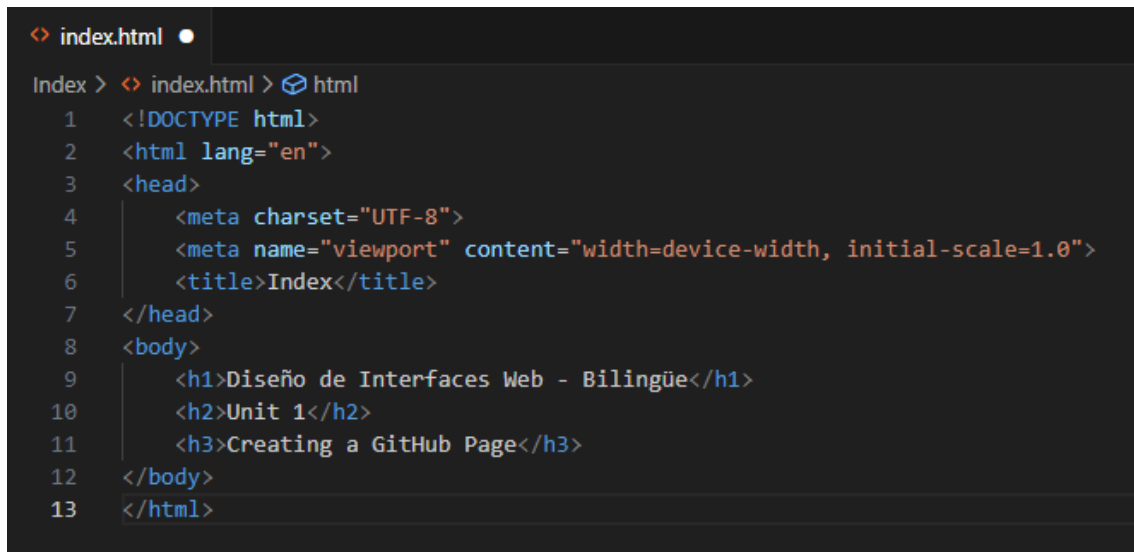
We'll set the visibility of the repository as 'Public' and add a README file to the main branch.

Then, we'll click 'Create repository'.

A screenshot of the 'Create a new repository' form on GitHub. The form is titled 'Create a new repository' and includes a subtitle 'A repository contains all project files, including the revision history. Already have a project repository elsewhere? Import a repository.' Below this, it states 'Required fields are marked with an asterisk (*)'. The 'Owner' field is set to 'RebecaMarleo'. The 'Repository name' field is set to 'RebecaMarleo.github.io' and is highlighted with a red box. Below this, it says 'Great repository names are short and memorable. Need inspiration? How about psychic-octo-umbrella?'. The 'Description' field is optional and contains the text 'Rebeca Martínez de León's website on GitHub Pages'. The 'Visibility' section has two options: 'Public' (selected with a blue circle) and 'Private'. The 'Initialize this repository with:' section has two options: 'Add a README file' (selected with a blue checkmark) and 'Create a new file'. Below this is the 'Add .gitignore' section with a dropdown menu set to 'None'. The 'Choose a license' section has a dropdown menu set to 'None'. At the bottom, there is a green 'Create repository' button. Red arrows point to the 'Public' radio button, the 'Add a README file' checkbox, and the 'Create repository' button.

3. Creating the HTML file

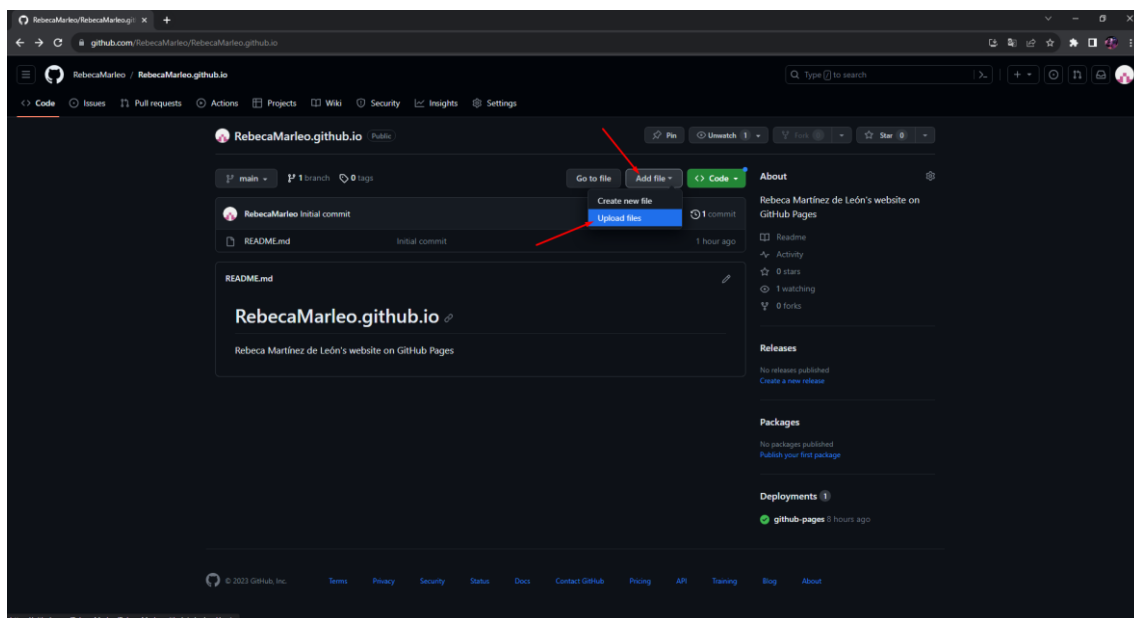
Using our preferred IDE, we'll generate an HTML file with the information we want to appear on our GitHub page.



```
<> index.html ●
Index > <> index.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Index</title>
7 </head>
8 <body>
9   <h1>Diseño de Interfaces Web - Bilingüe</h1>
10  <h2>Unit 1</h2>
11  <h3>Creating a GitHub Page</h3>
12 </body>
13 </html>
```

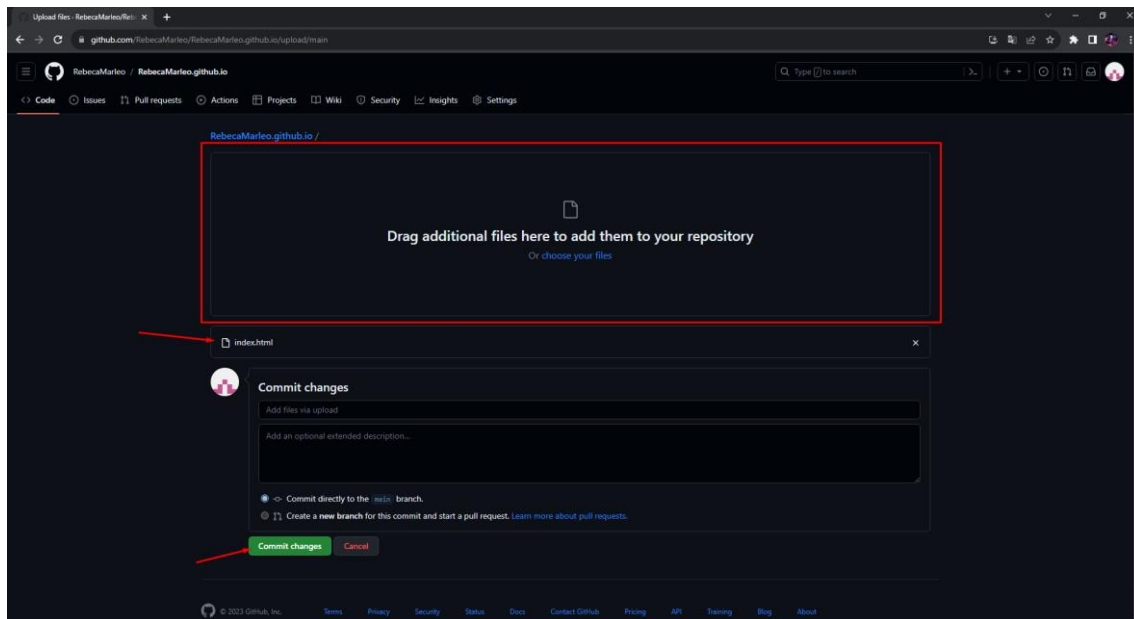
4. Uploading the HTML file

Next, we'll upload our HTML file onto our repository. We'll click on the 'Add file' button and then select 'Upload files'.

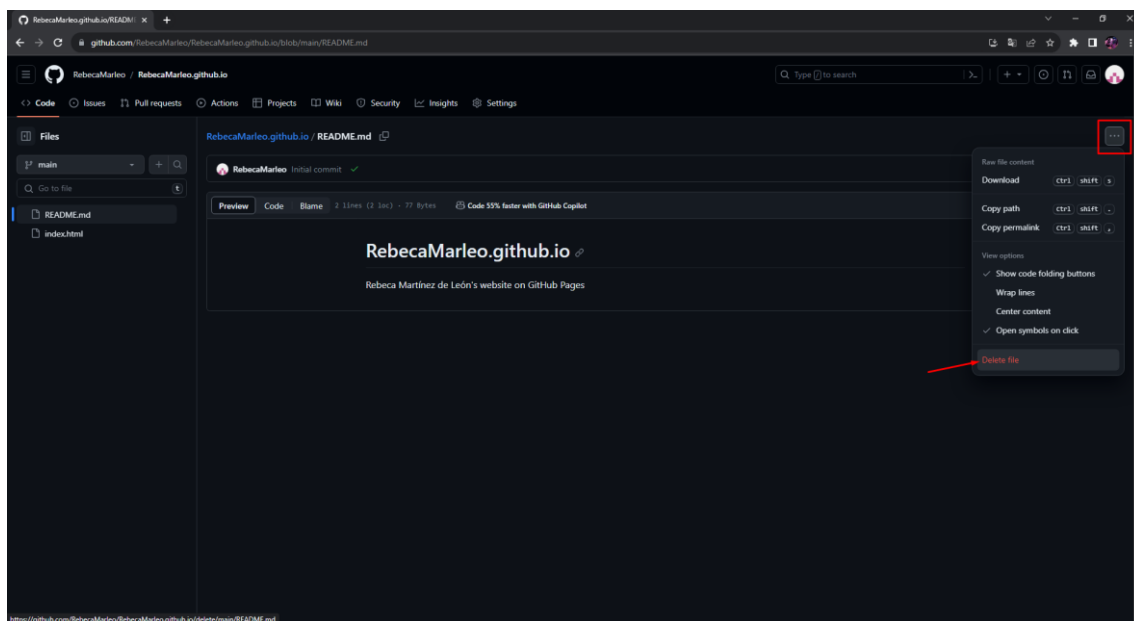


We'll upload our file by dragging it onto the specified space. We can see our uploaded file right below.

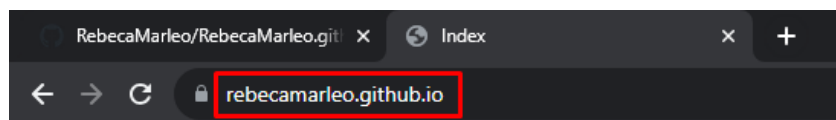
To confirm the changes we made to our webpage we must click on the 'Commit changes' button.



We'll now delete the README file so the index.html file appears when we access our page. We can add it back later and it won't interfere with the index.html file.



Let's see how the webpage looks online.



Diseño de Interfaces Web - Bilingüe

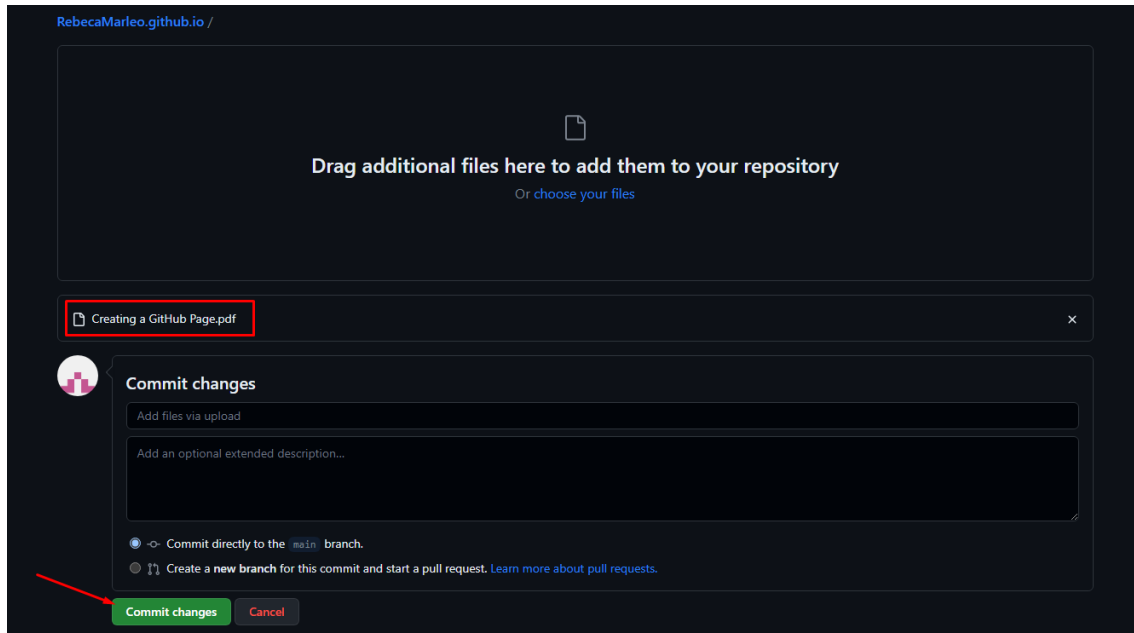
Unit 1

Creating a GitHub Page

5. Modifying the HTML

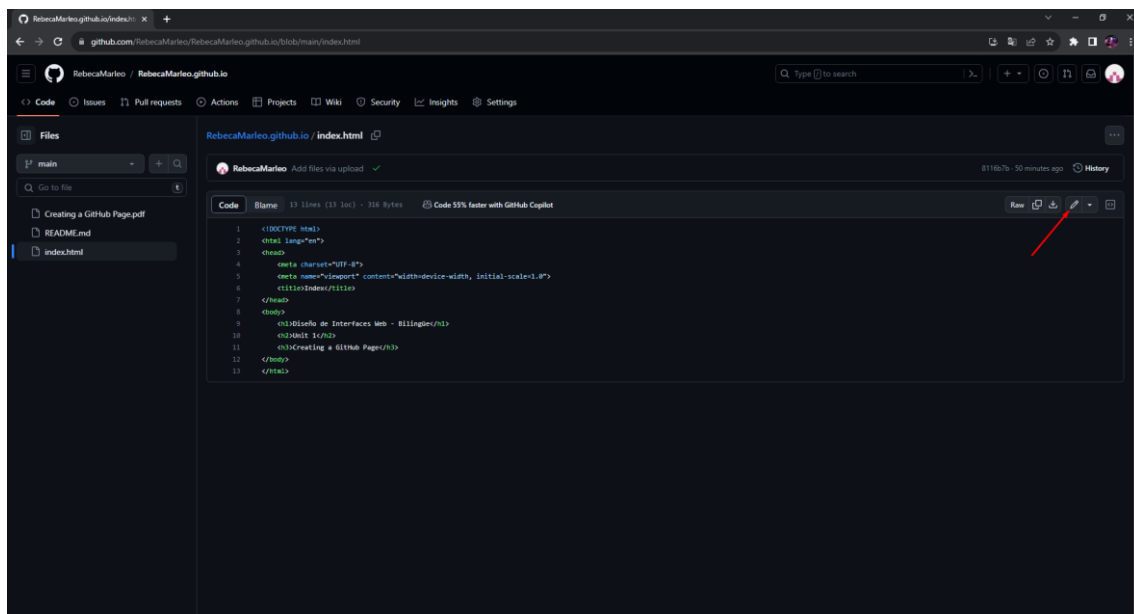
5.1 Uploading the PDF

Before linking the PDF to the HTML we need to have said PDF on our repository. Following the steps we established before to upload a file, we'll add the PDF to the repository.



5.2 Linking the PDF to the HTML

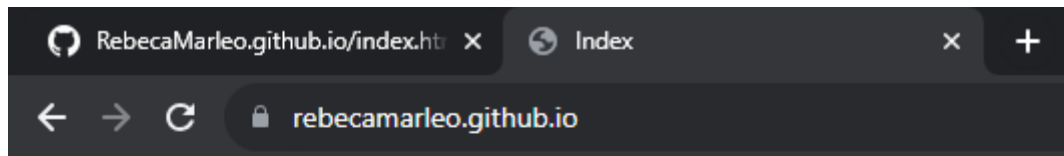
To edit our HTML file, first, we need to click on it. Then we'll click on the pencil button to edit the file.



We'll then add the following line and click on the 'Commit changes' button to save the modification.


```
RebecaMarleo.github.io / index.html in main
Cancel changes Commit changes...
Edit Preview Code 55% faster with GitHub Copilot
Spaces 4 No wrap
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Index</title>
7 </head>
8 <body>
9   <h1>Diseño de Interfaces Web - Bilingüe</h1>
10  <h2>Unit 1</h2>
11  <h3>Creating a GitHub Page</h3>
12  <a href="https://RebecaMarleo.github.io/Creating%20a%20GitHub%20Page.pdf" target="_blank">PDF</a>
13 </body>
14 </html>
15
```

Now the link PDF appears. When we click it, it opens our PDF on another tab.



Diseño de Interfaces Web - Bilingüe

Unit 1

Creating a GitHub Page

PDF ←

