0. Introduction: Creating a GitHub Page
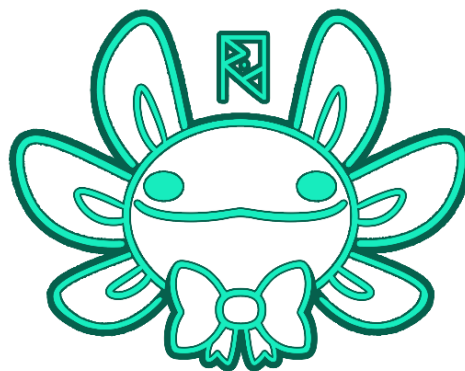
Diseño de Interfaces Web - Bilingüe
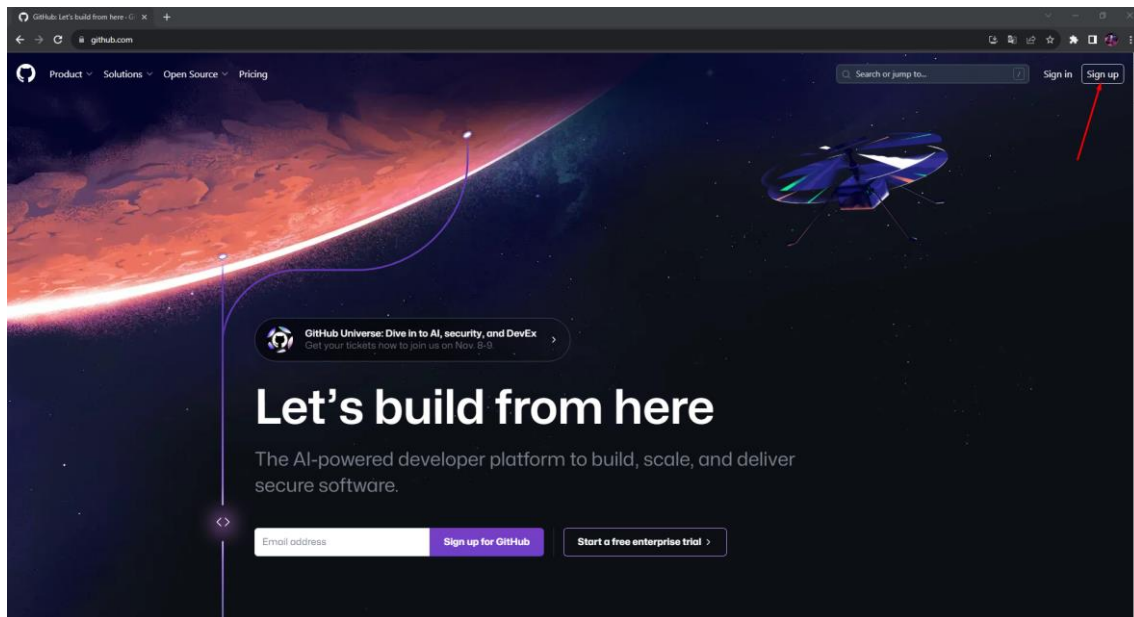

Rebeca Martínez de León, 2º DAW

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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.

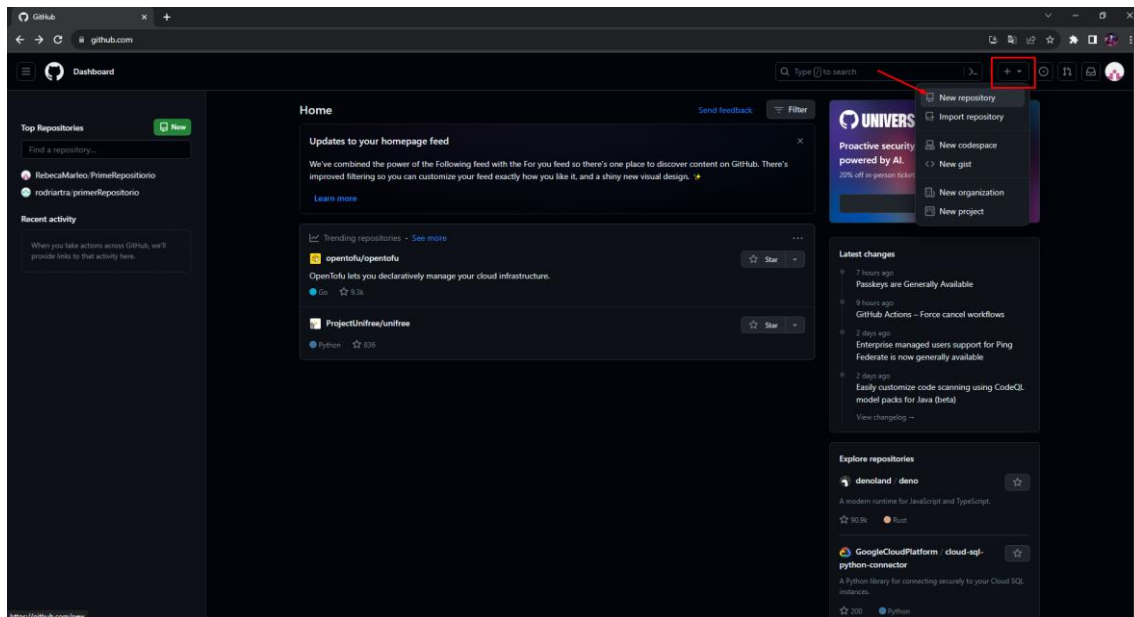Then, we'll have to go through a small captcha.
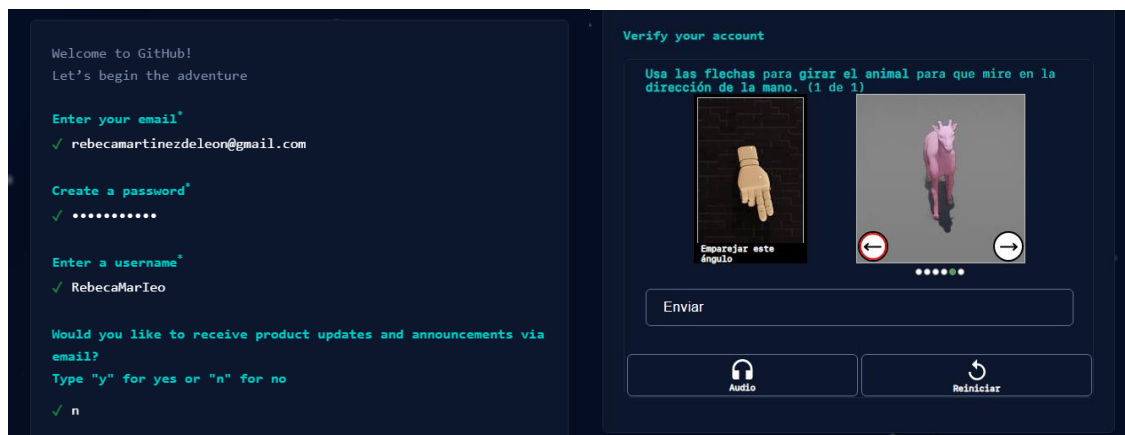
1.1 Sign in onto your account

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'.
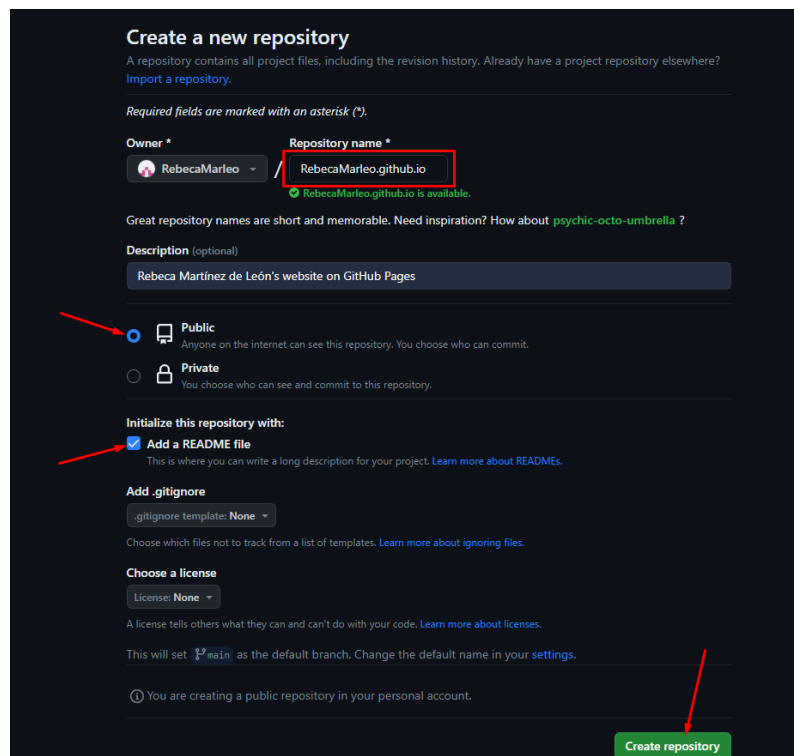

The name of the repository must be your username followed by 'github.io'. For example, in my case it would be 'RebecaMarleo.github.io'.

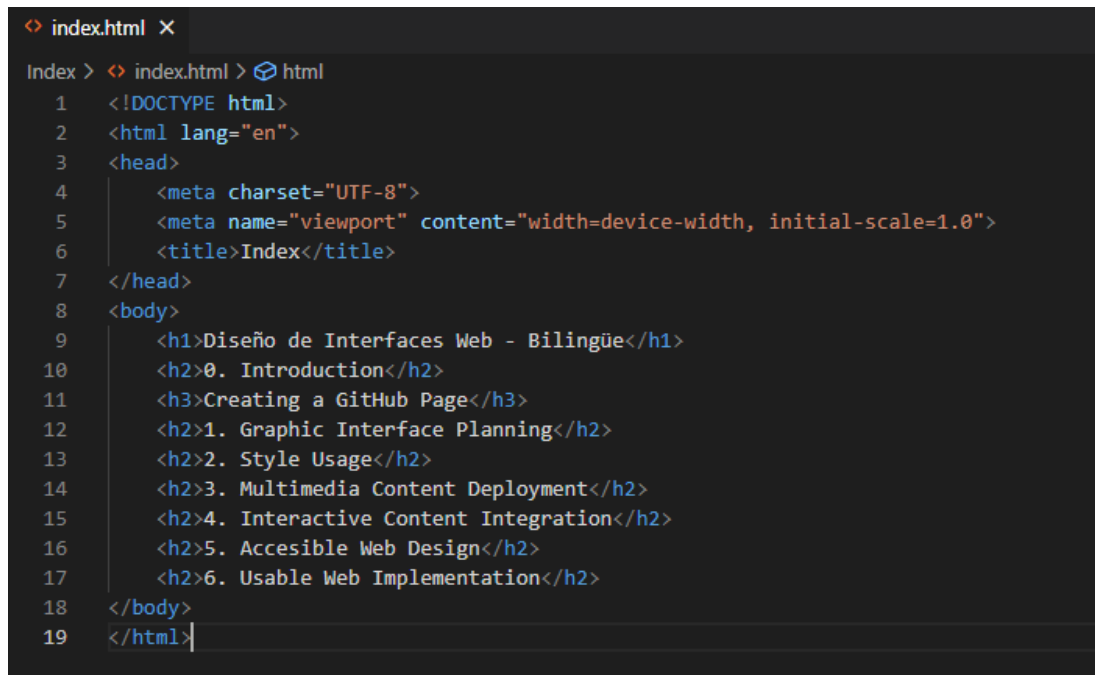You can also add a short description of your project if you want to.

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'.

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.
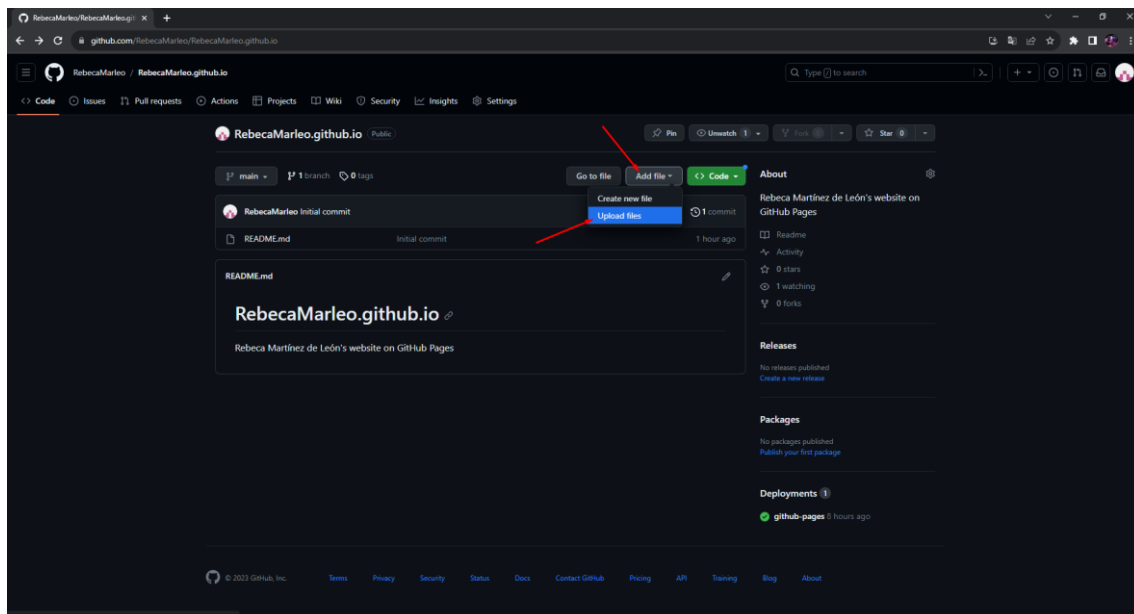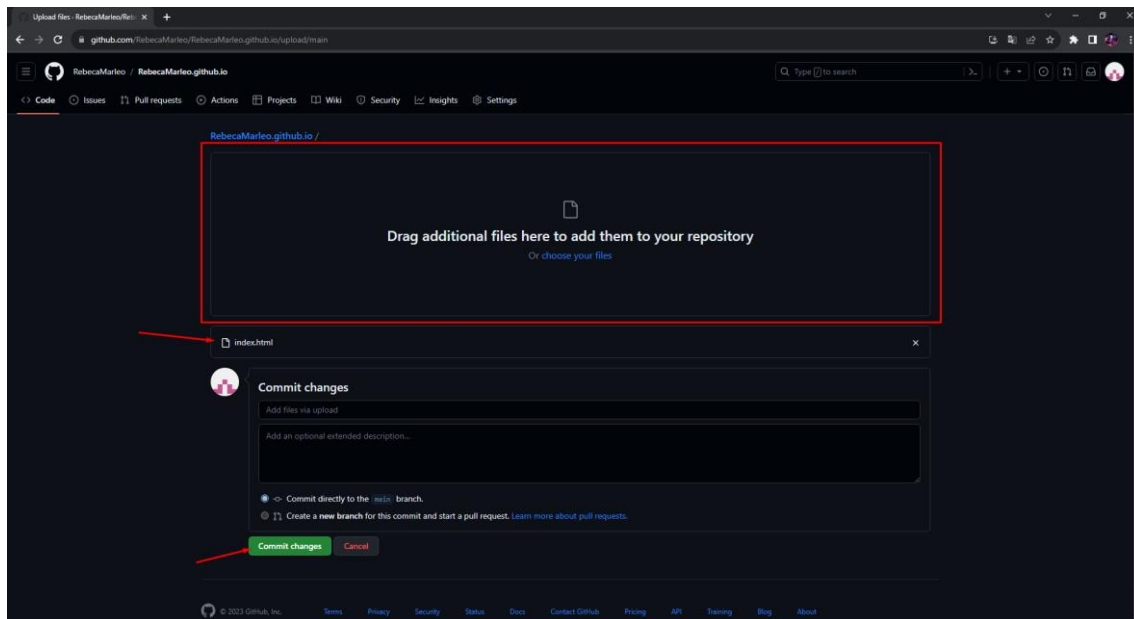

4. Uploading the HTML file

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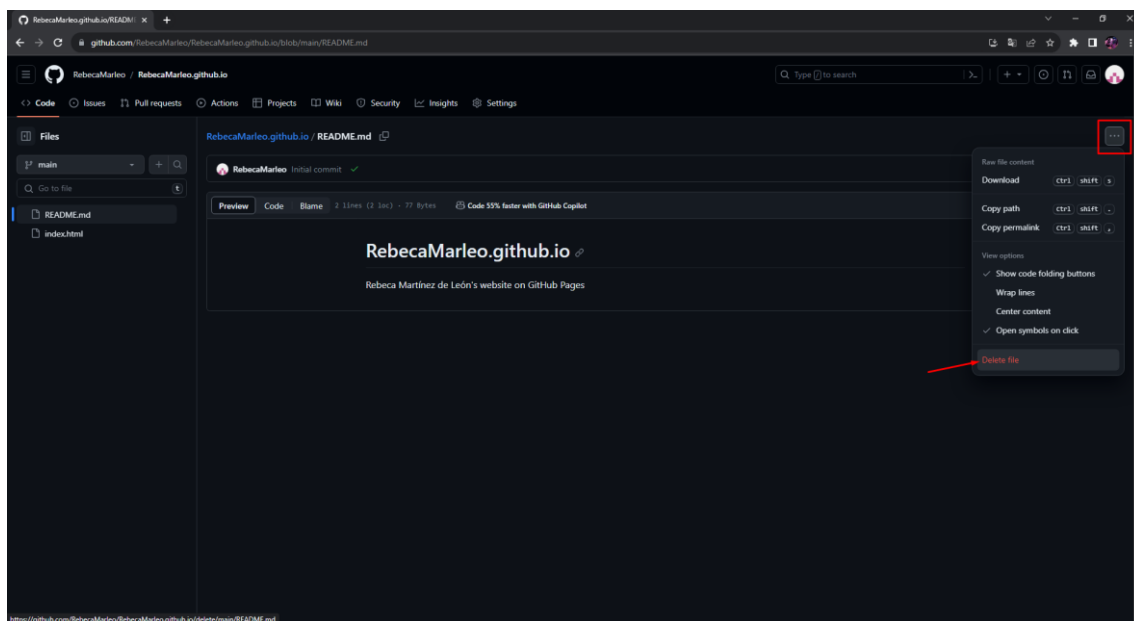

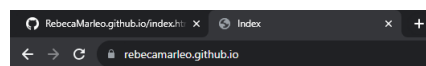We'll upload our file by dragging it onto the specified space. We can see our uploaded file right below.

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 de index.html file appears when we access to 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.
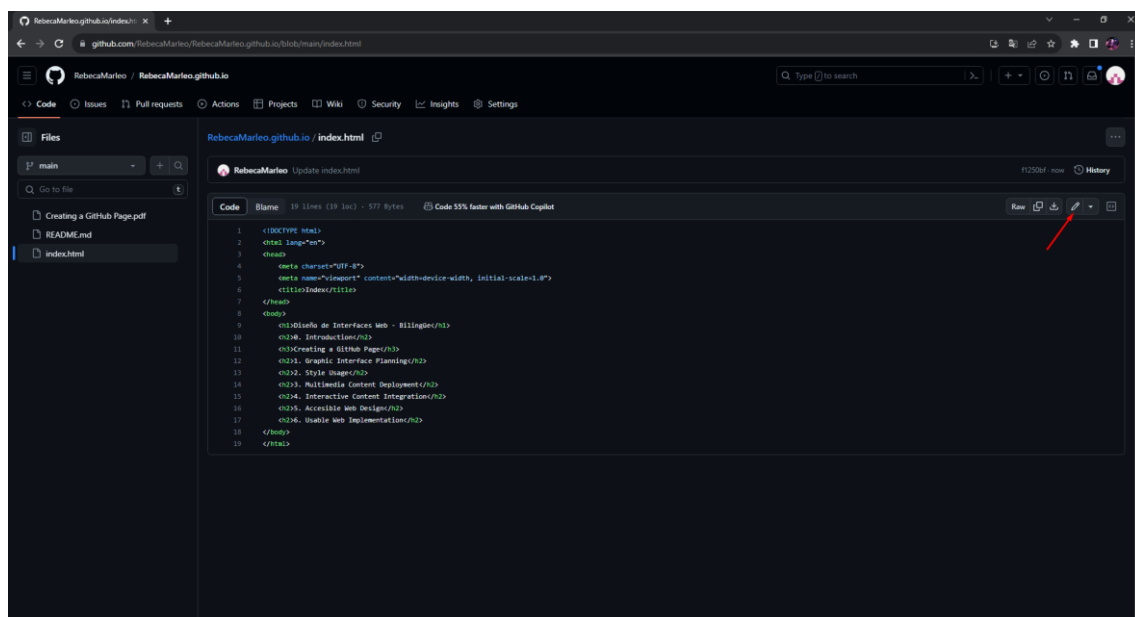
5. Modifying the HTML

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.
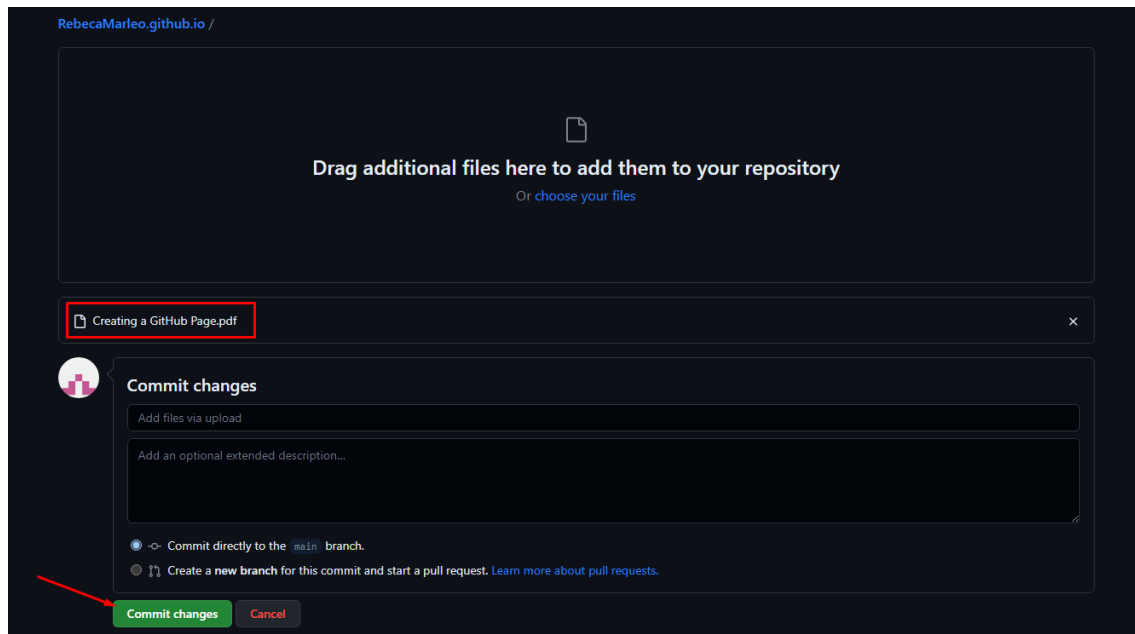
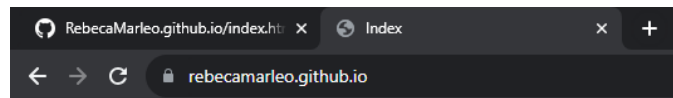
5.2 Linking the PDF to the HTML

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.

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