

# Web Development

Introduction course

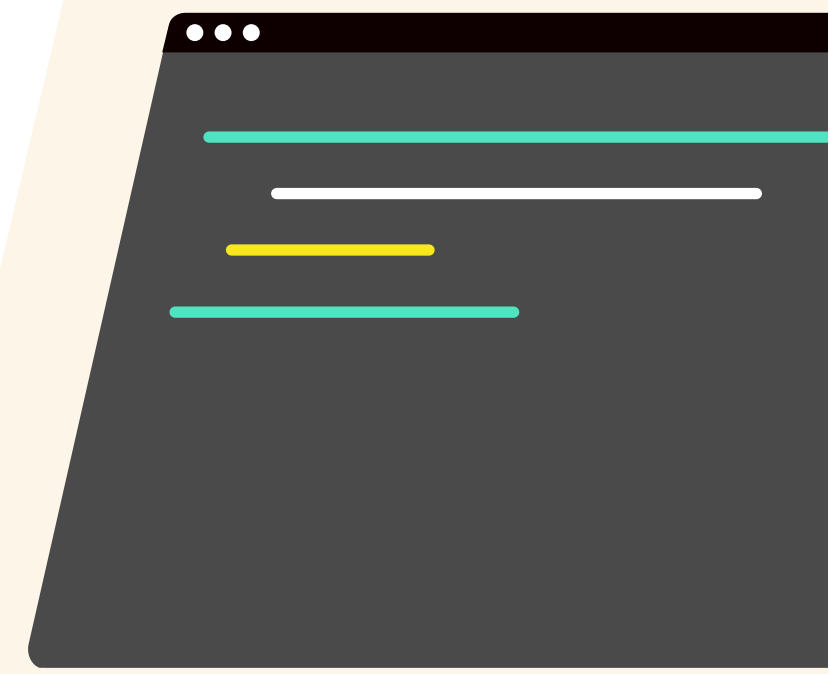


# Welcome, **class** !

Let's learn how to code cool websites  
together 😎



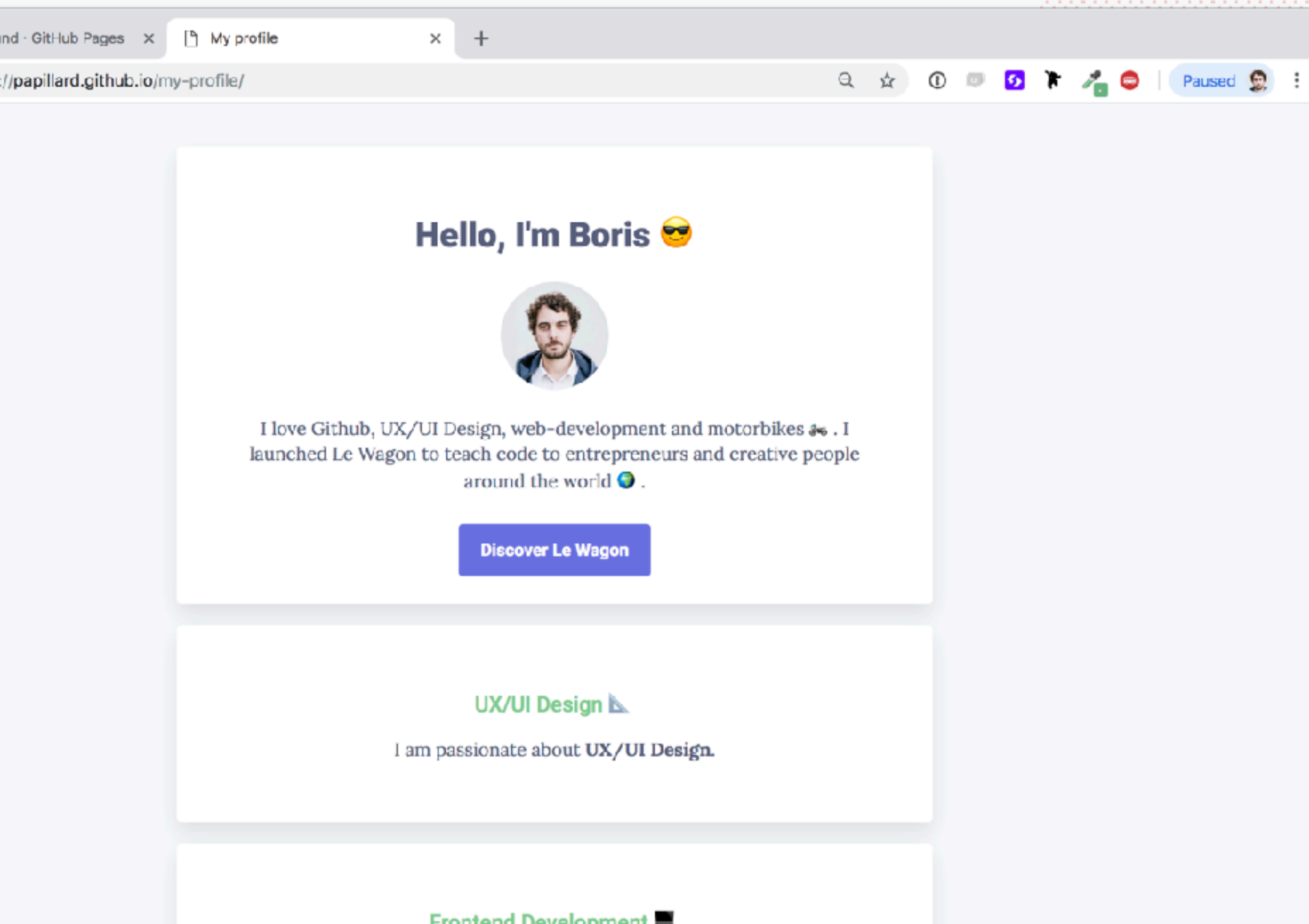
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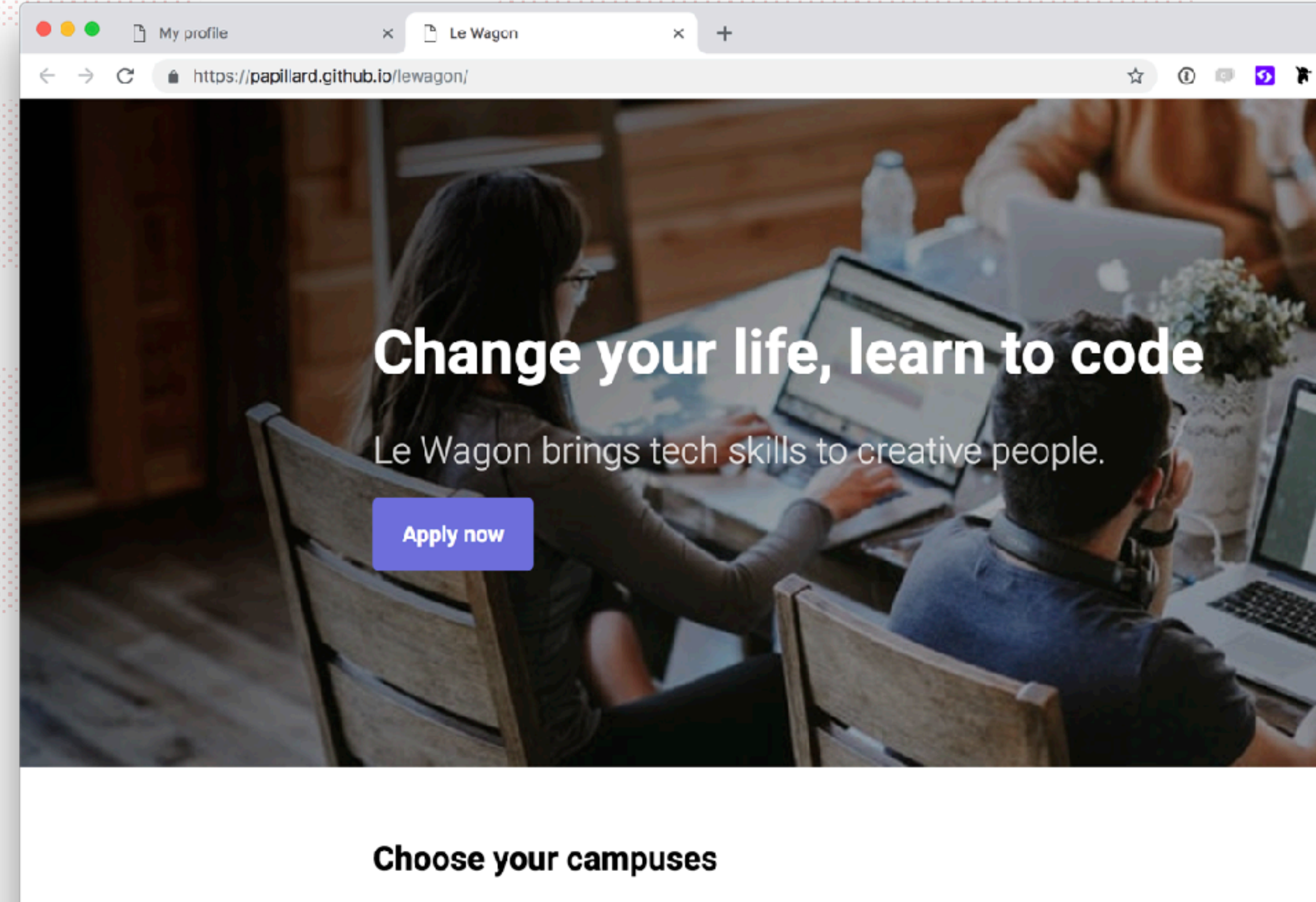


# What **you** will build in this course

Your responsive profile



Your startup website

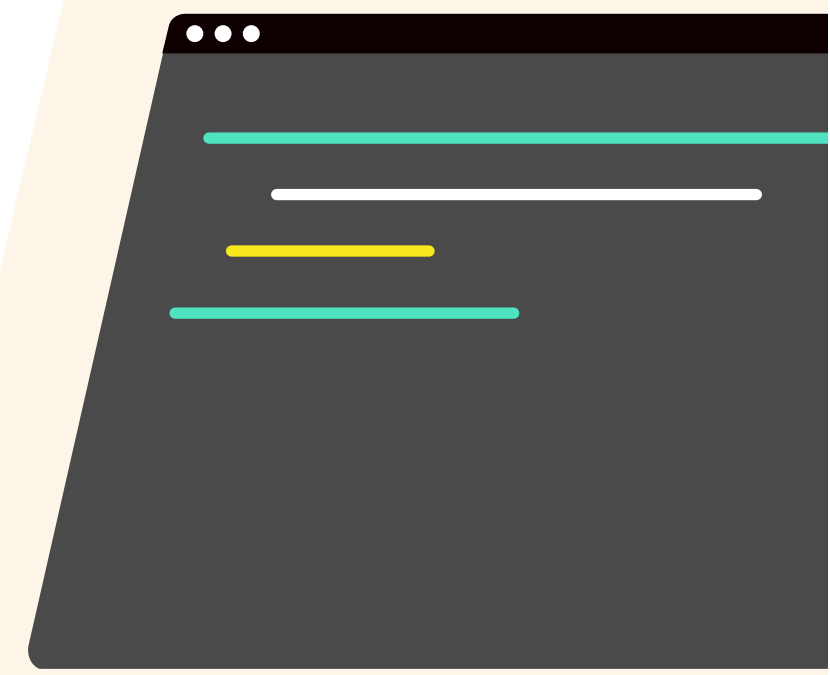


# **But first.**

## **How does a website work?**



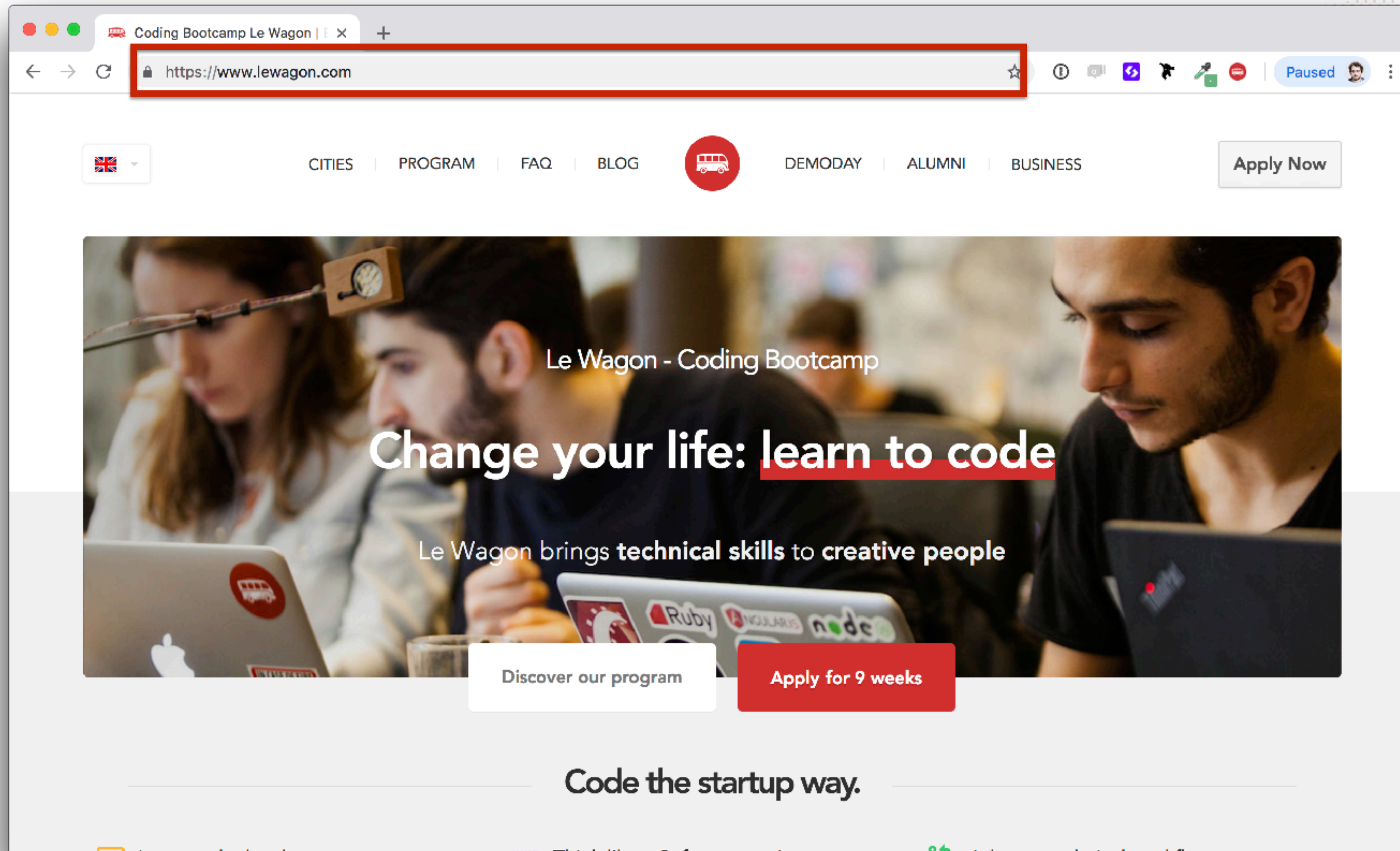
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# What happens when we visit a website?

We enter a URL

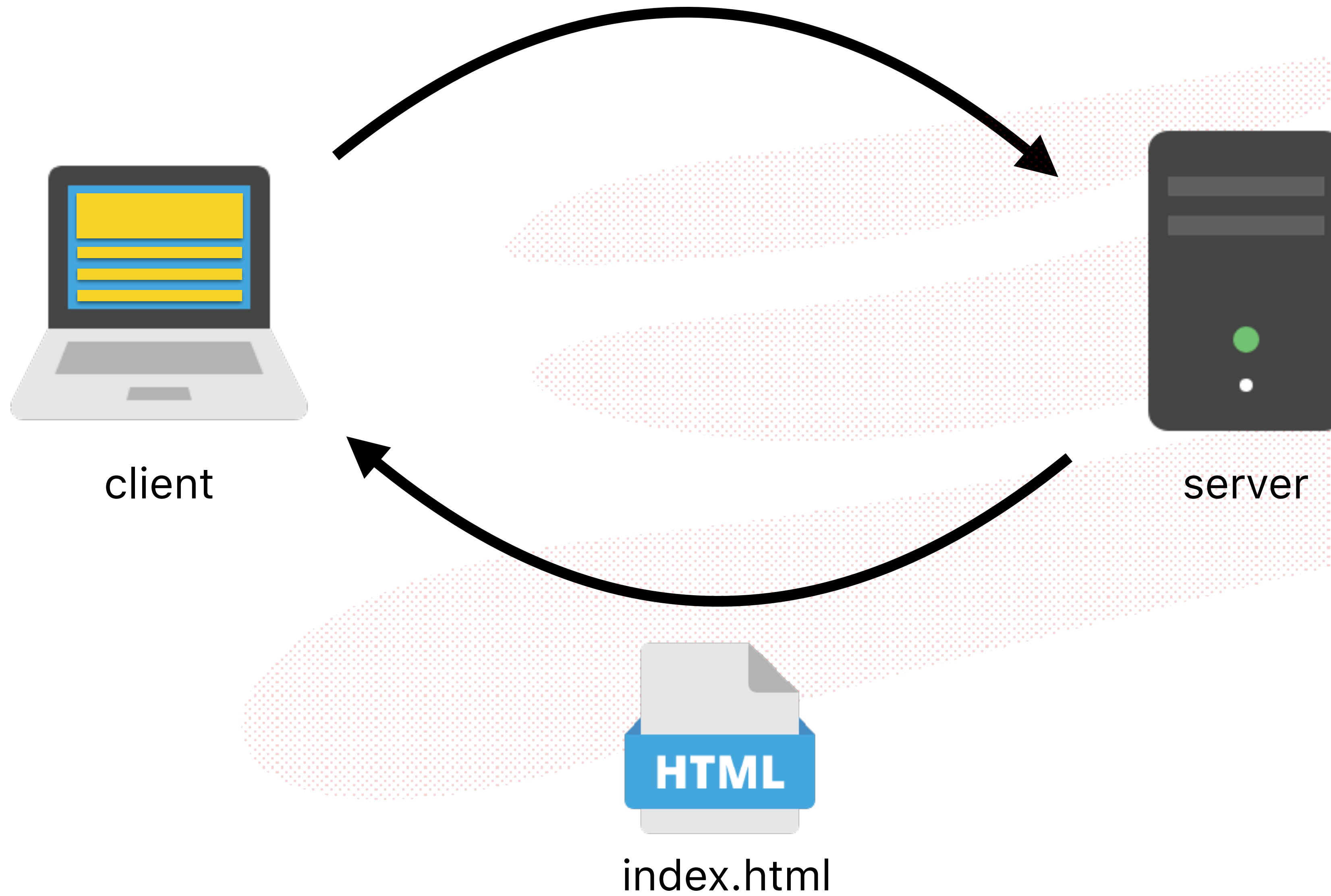


We see the result  
web page

**OK...**  
**But what really happens?**



<http://www.lewagon.com>

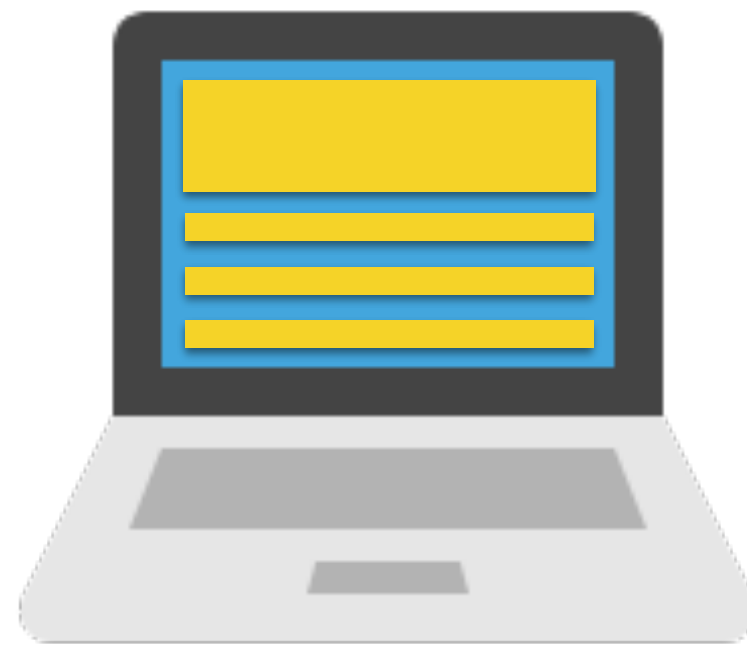


# So what tools do we need?

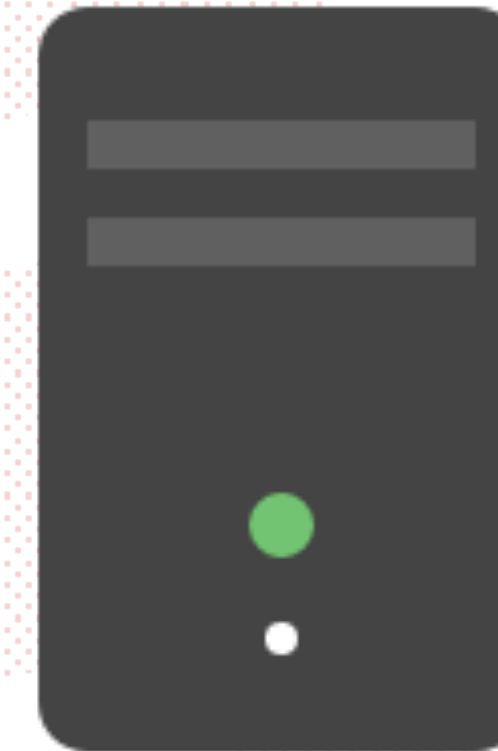




<http://www.lewagon.com>



client



server



**GitHub**



index.html



# Text editor

## Sublime Text

A tool to write our code.



# Web browser

## Google Chrome

A tool to navigate on a website and display pages.





# Hosting Service

**Github**

A service to put our website online.



# Demo



Let's create our profile project and  
learn how to work with Sublime Text



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# Your turn

- Join <http://class.lewagon.com/welcome>
- Go to **Lesson 1: Introduction**
- Install missing tools & create your profile project
- Start the quiz if you finish before your buddies
- Let's correct the quiz together at the end!





# Web Development

## HTML Basics



**A web page =**

**Content and structure**



**+**

**Design**



# HTML **basic syntax**

**<element>** Content **</element>**

**<element attr="value">** Content **</element>**

**<a href="http://lewagon.com">** Le Wagon **</a>**





# HTML **skeleton**

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

Page's intelligence (meta data)

```
  </head>
```

```
  <body>
```

Page's content (displayed in browser)

```
  </body>
```

```
</html>
```

# HTML **head**

**<head>**

**<title>** Page Title **</title>**

**<meta name="description" content="desc...">**

**<meta charset="UTF-8">**

**</head>**

# Demo



- Let's code our page skeleton
- Let's code our `<head>`



`>_`





# HTML **headers**

`<h1> Main title </h1>`

`<h2> Subtitle </h2>`

`<h3> Section title </h3>`

`<h4> Section subtitle </h4>`

Etc...

# HTML **paragraph**

**<p>**

Lorem ipsum dolor sit amet,  
consectetur adipiscing  
elit. Veritatis laboriosam

**</p>**

# HTML **strong**

**<p>**

Lorem ipsum dolor sit amet,  
**<strong>**consectetur**</strong>**  
adipiscing elit. Veritatis  
laboriosam

**</p>**

# HTML unordered list

`<ul>`

`<li> Bread </li>`

`<li> Milk </li>`

`<li> Butter </li>`

`</ul>`



# HTML **ordered list**

**<ol>**

**<li>** France **</li>**

**<li>** Uruguay **</li>**

**<li>** Belgium **</li>**

**</ol>**

# HTML **images**

```

```

# Demo



Let's code the `<body>` of our profile.



`>_`



# Your turn

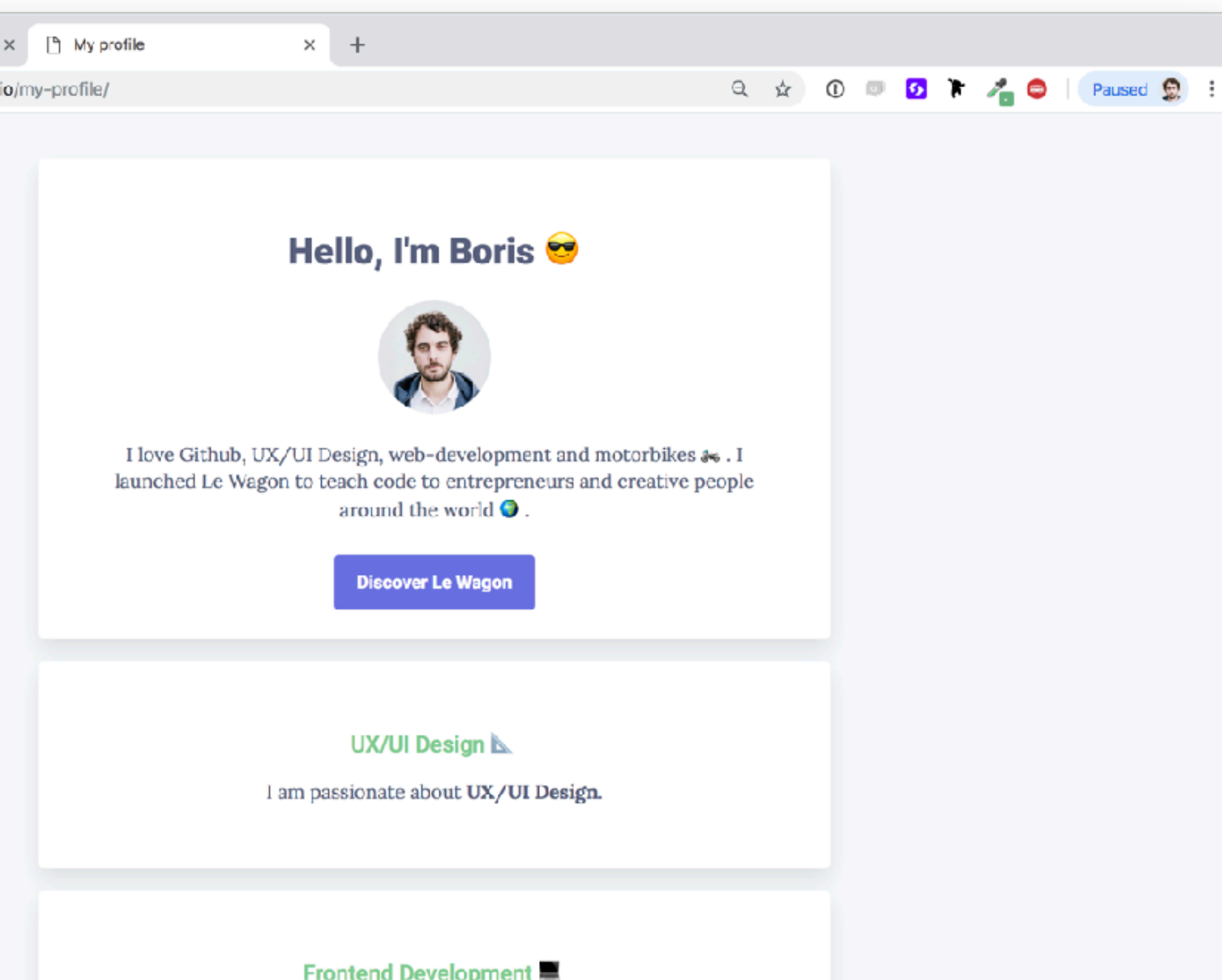
- Go to **Lesson 2: HTML Basics**
- You have the video + the summary of the course
- Code your HTML profile! I'll come to help you
- Start the quiz if you finish before your buddies
- Let's correct the quiz together at the end!



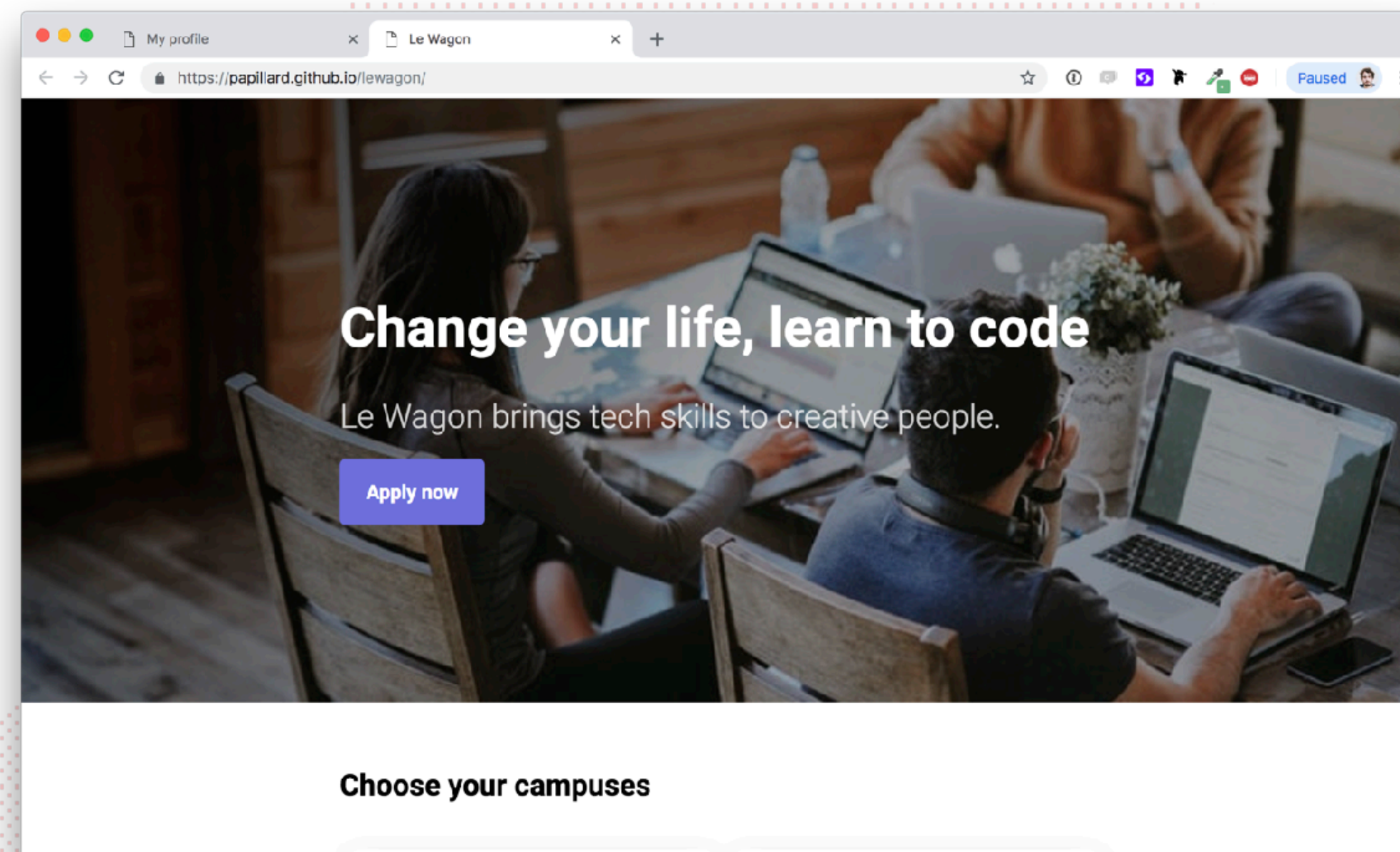


# How we will **grade**

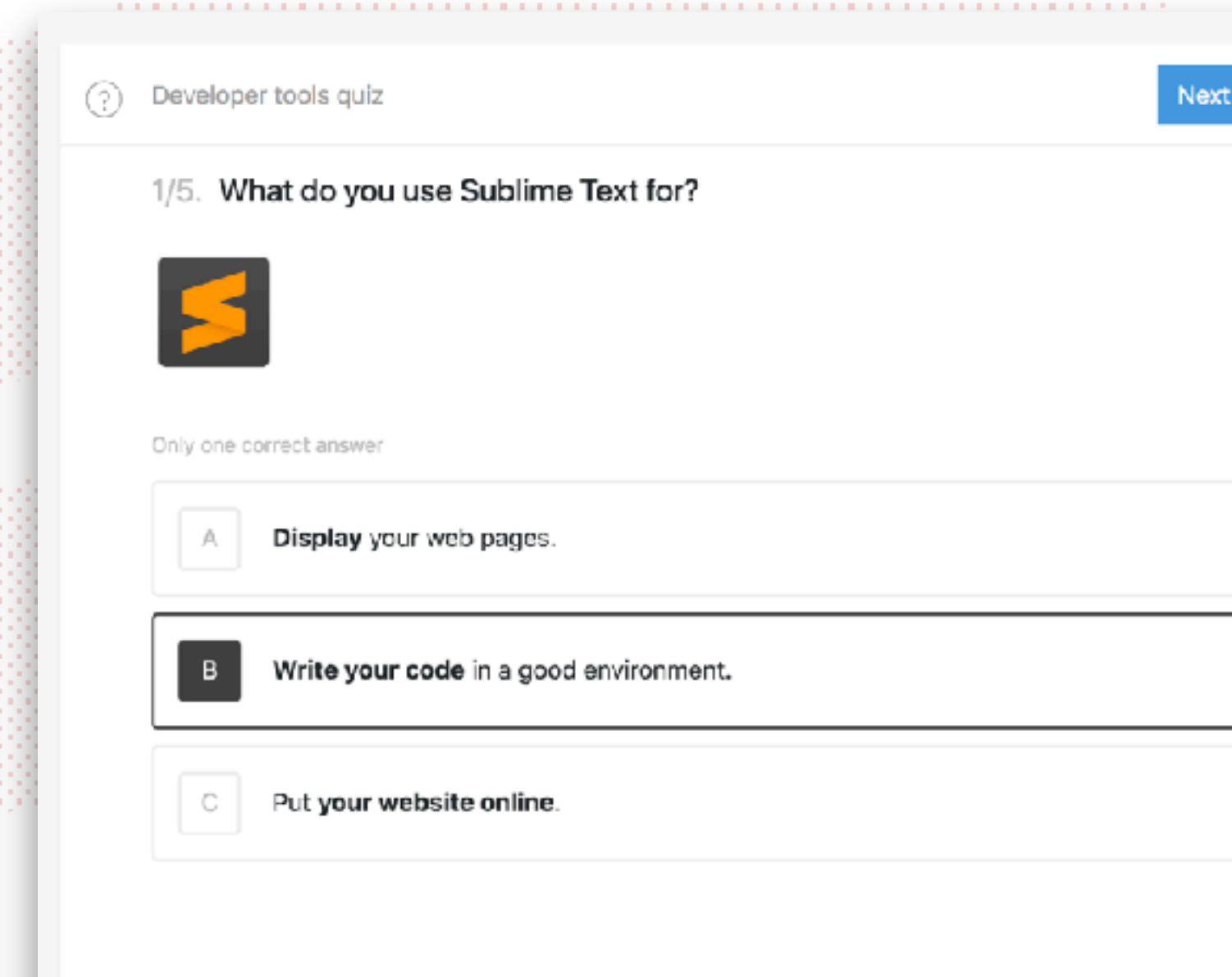
Profile: 1 / 3



Startup website: 1 / 3



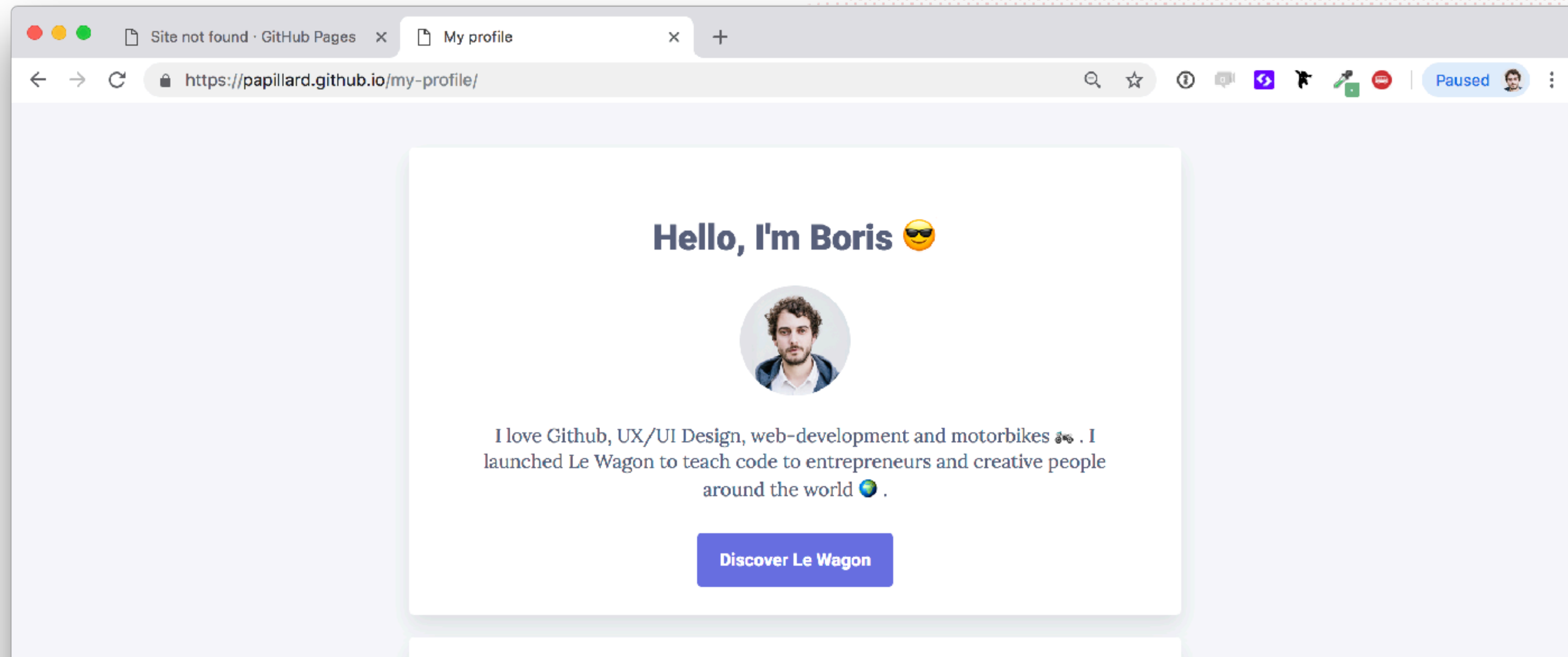
Quiz: 1 / 3



# Next **Session**

We will help you finish you profile.

Objective: 100% of the class



# Happy coding



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