

Front End

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I-What is front end?

The front end is everything a user sees and interacts with when they click on a link or type in a web address. The web address is also known as at URL, or Uniform Resource Locator, and it tells what webpage should load and appear in your browser. It is the client-side part of a web application. [1]

Example

For example, take this article. There is an associated cover picture, and you are now reading through the text. [2]

At the top of the page, you can also see freeCodeCamp's logo. There is a navigation bar with a link to freeCodeCamp's forum and a button to donate.

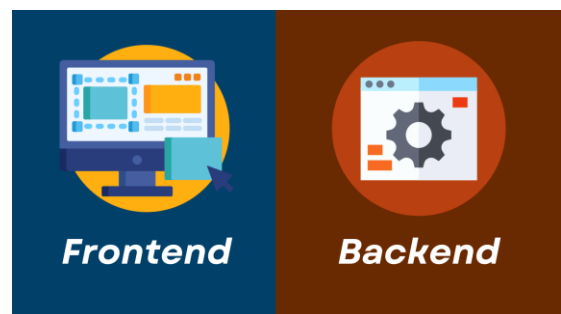
There is also a search box. You can enter a keyword to search for an article on a topic that interests you. There is a link to click, which will take you to lessons and certifications that will help you learn to code for free.

All the above represent the frontend of the web page you're viewing. [2]

characteristics

- The frontend is anything and everything visual that a user comes in contact with. [1]
- It's all the parts with which they directly interact. [1]
- It's all the content and styles. [1]
- It's the buttons and the different hover effects before a user clicks on a link. [1]

- It's the contact forms with various input fields, the search boxes and the dropdown menus. [1]
- The layouts, text, and colors. [1]
- It's the images and videos. [1]
- However, it is not just the styles. [1]
- It is also how fast the website loads, how easy it is to navigate through it, and how accessible it is to people with disabilities. [1]
- It's how usable and responsive it is on a variety of different devices and browsers. [1]
- Essentially, the frontend is all the parts of a web application that create the look and feel of it. [1]



The most common languages for back end are:

The front end uses: [3]

- HTM [3]
- CSS JavaScript [3]

- and front-end frameworks. [3]



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1 <https://www.freecodecamp.org/news/frontend-vs-backend-whats-the-difference/>.

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2

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[[En línea]. Available: <https://nestrategia.com/desarrollo-web-back-end-front-end/>.

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4 [https://aws.amazon.com/es/compare/the-difference-between-frontend-and-](https://aws.amazon.com/es/compare/the-difference-between-frontend-and-backend/#:~:text=El%20front%20end%20utiliza%20HTML,administraci%C3%B3n%20de%20bases%20de%20datos.&text=Cada%20usuario%20tiene%20su%20propia%20copia%20de%20una%20aplicaci%C3%B3n%20por.)

backend/#:~:text=El%20front%20end%20utiliza%20HTML,administraci%C3%B3n%20de%20bases%20de%20datos.&text=Cada%20usuario%20tiene%20su%20propia%20copia%20de%20una%20aplicaci%C3%B3n%20por.