

Desarrollo FrameWorks

Front End

Armas Jimenez David Alonso

*Universidad Tecnológica de Tijuana.
TSU. Tecnologías de la información.
Entornos virtuales y negocios digitales.
Docente: DR. Parra Galaviz Ray Brunett.*

¿What is The FrontEnd?

Front-end web development, also known as "client-side" development, refers to the part of a web application that users see and interact with. It deals with the presentation and interactivity of the website, including: [1]

- **Visual design:** Creating the user interface with HTML, CSS, and JavaScript.
- **User experience:** Designing a smooth and intuitive experience for the user.
- **Interactivity:** Implementing features like animations, forms, and transitions.
- **Responsive design:** Adapting the website to display correctly on different devices.
- **Accessibility:** Ensuring the website is accessible to all users.



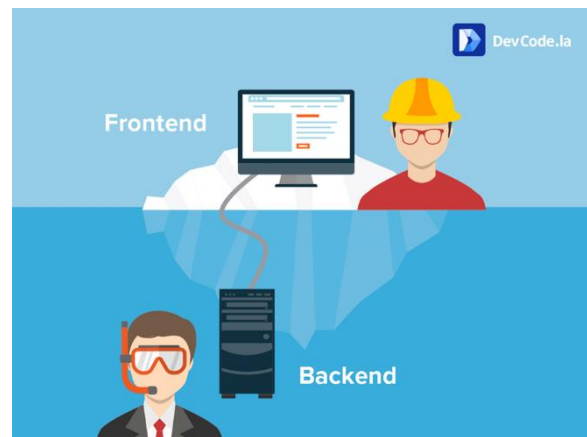
Features:

- **Visibility:** The front-end is the visible part of the website, what users see and interact with.
- **Creativity:** Front-end development allows for high creativity in design and user experience.
- **Technology:** It relies on programming languages like HTML, CSS, and JavaScript.
- **Trendy:** Front-end technologies constantly evolve, with new tools and frameworks emerging.



Uses:

- **Websites:** Creating user interfaces for all types of websites, from blogs to corporate sites.
- **Online stores:** Designing the shopping experience and interactive elements of the store.
- **Web applications:** Implementing the user interface of web apps like games or online tools.
- **Web design:** Creating visually appealing and functional user interfaces. [2]



Importance:

Front-end development is crucial for creating a positive and engaging user experience. A well-designed and developed front-end can increase user engagement, improve conversion rates, and boost brand loyalty.

[3]