



</> Objective

Project Context

Businesses, in any field, have a lot of competition. They are always on the lookout for a proven way to increase their business revenue. Restaurants, retail shops, vape stores - whatever a business may want to sell, if the business doesn't have an e-commerce website, they are leaving money on the table!

The world has moved online – a fact that businesses have to accept and put up a website to address. Amazon is a prime example of a website with all the key elements making up a good e-commerce site.

The e-commerce website of Amazon was initially put together with simple HTML, CSS and JavaScript. But as time progressed and different frameworks came into the limelight, the website got a makeover.

Through this project, we'll discover a way to build a functional clone of Amazon's e-commerce website, relying on React and Firebase.

</> Primary goals

- ✚ Create header/navigation bar to navigate between pages.
- ✚ Create a home page to display products.
- ✚ Create a login page for user login.
- ✚ Add functionalities like basket, payment and authentication.

A) Home Page :

- ✚ **Search Bar**
- ✚ **Logo**
- ✚ **Icons :** [Location/address, Select country, Wishlist, Add to cart, triplebar icon]
- ✚ **Options :** [Hello, sign-in, Return & orders, Bestsellers, Today's Deals, Customers Service, New releases]
- ✚ **Sliders:** [Advertisements]
- ✚ **Mapped and Linked Image catagories :** [Deals, Latest products, Books, Home & electronics, Beauty Products, Sports]
- ✚ **Footer :** [DealAbout us, connect with us, Need help, Language]

B) Sign-in Page:

- ✚ **Phone Number or**
- ✚ **Email address**
- ✚ **A link page from sign-in page to sign-up page**

C) Main Page :

- ✚ **Name of the product;**
- ✚ **cost of the product;**
- ✚ **Images of the product;**
- ✚ **Icons: [Add to Cart, Buy Now, Wish List]**
- ✚ **Specification of the product;**
- ✚ **Customer reviews about the product**

D) Payment Page :

- ✚ **Select Address;**
- ✚ **Payment Methods:[Debit/Credit/ATM card, Net Bank, Other UPI apps, EMI options, Pay on Delivery]**