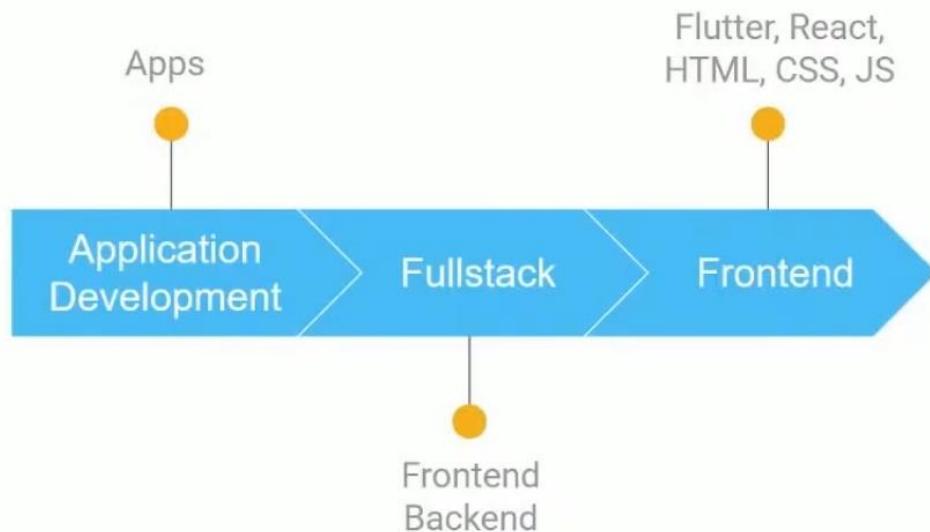


Introduction to Frontend



Specific Purpose

Application Development

When we say application,
it refers to the software developed
for a specific purpose

More relevant term is
Application Development

Ex: Browser, WhatsApp, Mobile Games, etc.



Application Development

All the Apps You Use
on your Computer and Mobile
are Applications.

The Word 'App'
is a Short Form of 'Application'



Overview

377143

Application Developer



Frontend Developer



Backend Developer



Full Stack Developer



Frontend

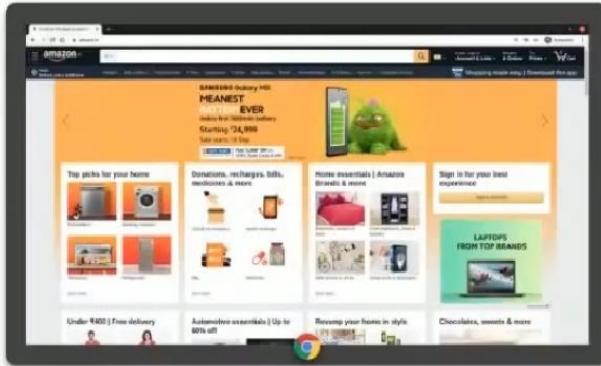


Questions

How Browsers See the Website?

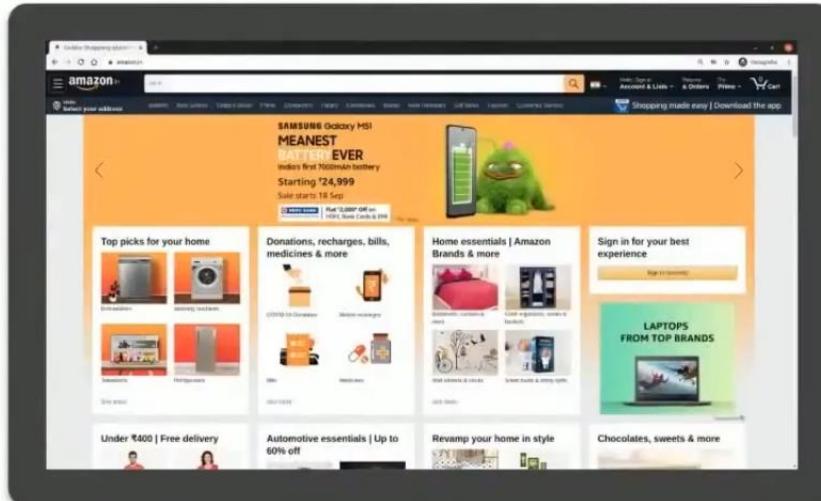
What We See

What Browsers See



How are websites built?

Frontend Technologies



Flutter

HTML5: HyperText Markup Language

The content
that we see
is written
in **HTML**

Not logged in | Talk | Contributions | Create account | Log in

Article | **Talk** | Read | View source | View history | Search Wikipedia | Q

Google
From Wikipedia, the free encyclopedia

Google LLC is an American multinational technology company that specializes in Internet-related services and products, which include online advertising technologies, search engine, cloud computing, software, and hardware. It is considered one of the Big Four technology companies, alongside Amazon, Apple, and Facebook.^{[10][11]}

Google was founded in September 1998 by Larry Page and Sergey Brin while they were Ph.D. students at Stanford University in California. Together they own about 14 percent of its shares and control 56 percent of the stockholder voting power through supervoting stock. They incorporated Google as a California privately held company on September 4, 1998, in California. Google was then reincorporated in Delaware on October 22, 2002.^[12] An initial public offering (IPO) took place on August 19, 2004, and Google moved to its headquarters in Mountain View, California, nicknamed the Googleplex. In August 2015, Google announced plans to reorganize its various interests as a conglomerate called

Google LLC
Google's logo since 2015
 Google's headquarters, the Googleplex

Frontend

HyperText

HyperText
Text Containing **Links**
(Hyperlinks)

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Article | **Talk** | Read | View source | View history | Search Wikipedia | Q

Google
From Wikipedia, the free encyclopedia

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Google LLC
Google's logo since 2015
 Google's headquarters, the Googleplex

Meaning

Markup

The Remarks
That We Add to **Highlight**
The Importance of a Text in The Document
Which Helps in Better Understanding.

Parsing & Rendering

Parsing

In the present context,
Understanding and Separating Out
the different components
in the document by the browser

Ex: Parsing in our daily language is related
to understanding and separating out
verbs and nouns in a sentence

Parsing & Rendering

Rendering

After parsing the document,
the browser, with the help of Operating System,
Creates and Displays
what we are supposed to see on the screen

CSS3: Cascading Style Sheets



CSS adds **style** to the websites.

₹ 390.00
M.R.P.: ₹ 430.00
You Save: ₹ 40.00 (9%)
Inclusive of all taxes
✓prime

Only 2 left in stock (more on
the way).

Sold by Cloudtail India and Fulfilled by
Amazon.

Quantity:



Frontend

CSS3: Cascading Style Sheets

To achieve style,
the following are used

- Fonts
- Colors
- Size
- Shapes
- Positioning, etc.



Frontend

Javascript

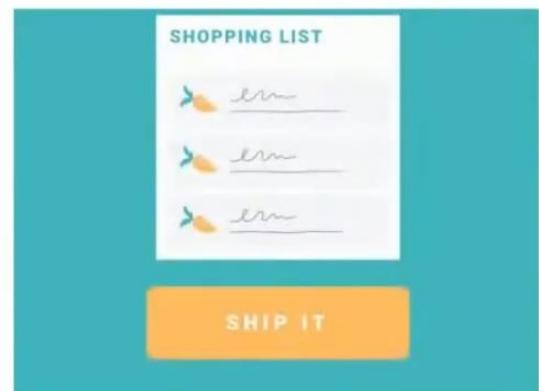
Can change
the contents of website
dynamically
without reloading
the entire site



Frontend

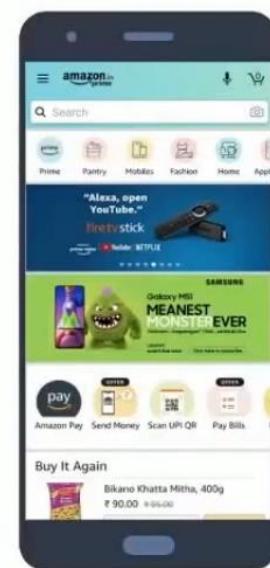
Javascript

Adds
interactive experiences
to the website





Android App Development



iOS App Development



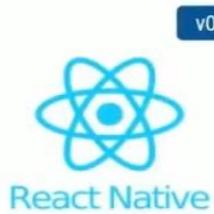
Frontend

Responsive Web Design



Frontend

Cross Platform



Developed by Facebook

Who is using React Native



Developed by Google

Who is using Flutter

