



Introduction to Advance web

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A little about me ..

- 1) A polyglot programmer who is into programming since 2008
- 2) Worked with all the early generation development tools and technologies like .NET(both VB and C#), PHP(and frameworks), Python (and its frameworks) and developed several projects in same.
- 3) Working with MEAN stack for more than 4 years now with speciality in NodeJS, Angular and MongoDB. Also posses expertise in Devops side of things.
- 4) Almost 4 years of technology consultation experience where i helped several startups in creating their MVPs and scale up their architectures to meet the increased traffic and demands.
- 5) I Co-founded edwisor.com and have been working as Chief Technology Officer to scale up the product and technology side of the business.

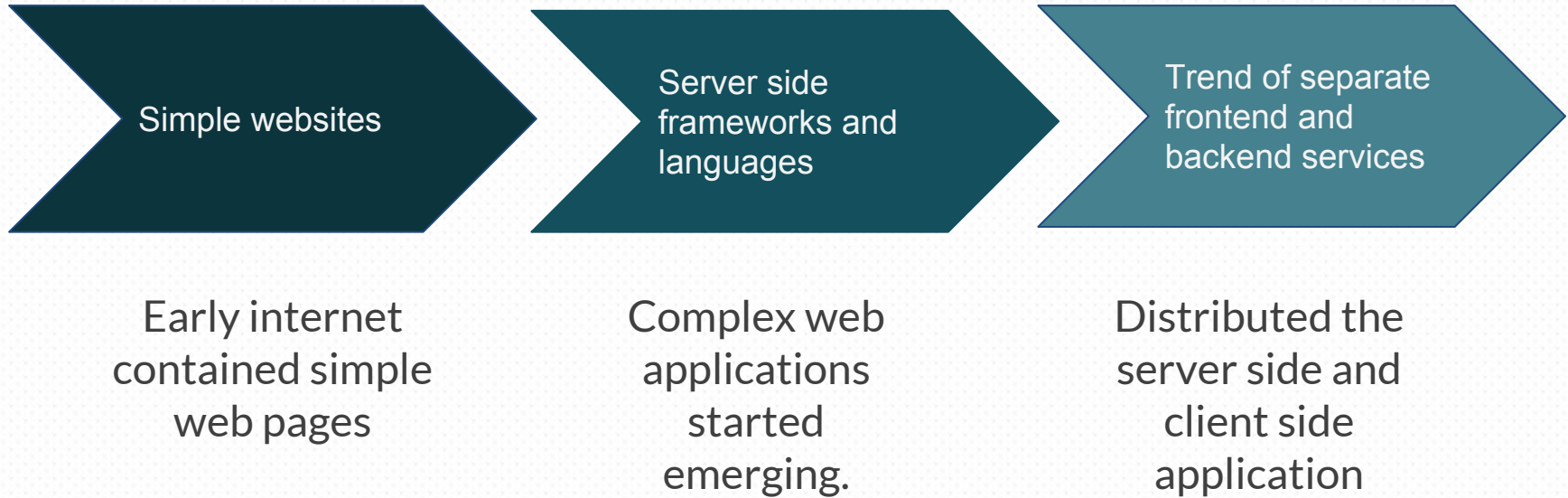
We will cover with the following concepts

- 1) History of internet
- 2) Earlier models
- 3) How modern web works
- 4) Client and Server model

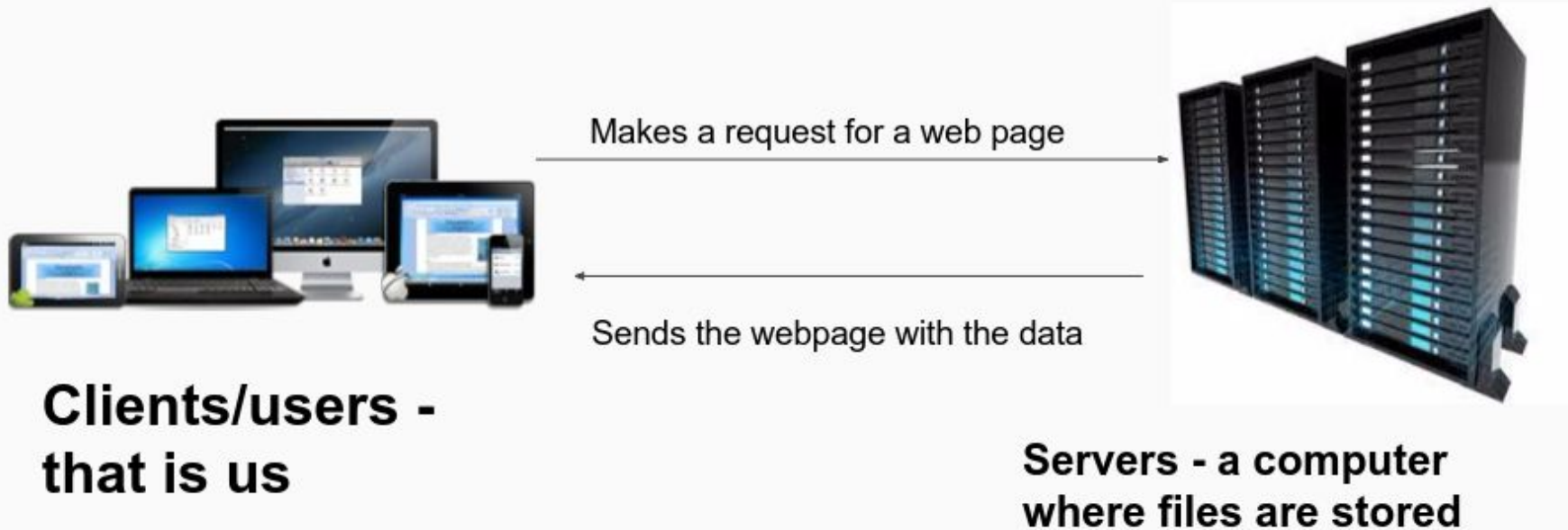
Today's internet is World Wide Web (www)

- 1) Although internet was theorized in **1960's**, but the real world application of internet came in the form of WWW which was developed in 1991 by [Tim Berner lee](#).
- 2) Internet started getting massive attention towards 1995 and gained mass scale and today it has more than **3,885 million users which is roughly 51 % of world's population**
- 3) Thousands of companies exist just on internet without conventional manufacturing, production setup etc and **a lot of them have joined the billion dollar club in a very short space.**

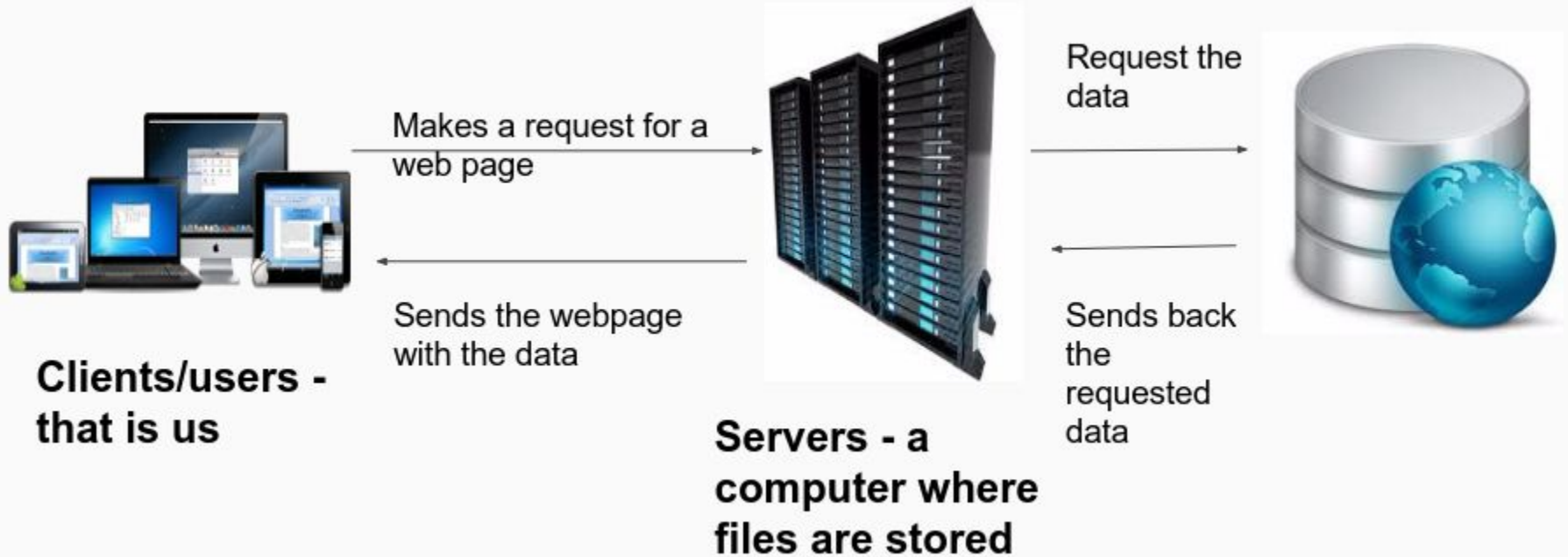
Internet technologies, architectures and development tools grew massively over time



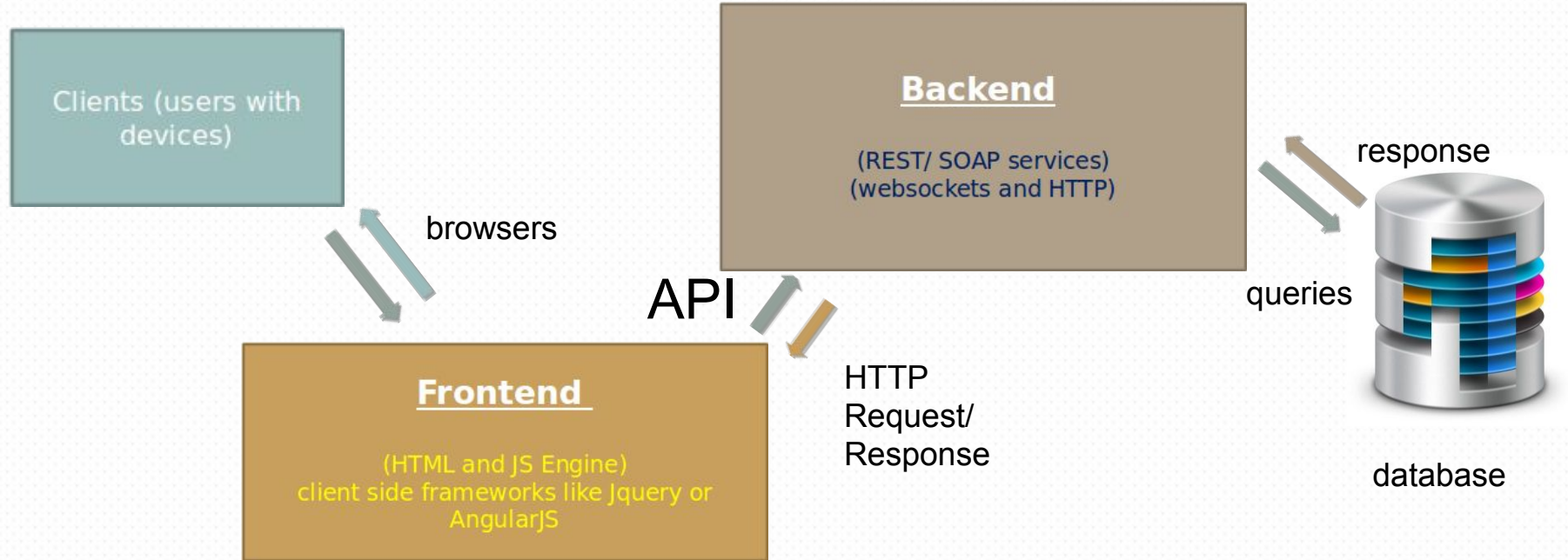
Earlier version of websites were simple



Then came the need of Data Storage



Modern web is a complicated mixture of different components



Story of Client and Server



**Clients/users -
that is us**

Makes a request for a web page

Sends the webpage with the data



**Servers - a computer
where files are stored**

The next steps are ...

Concept of Frontend Development and Backend Development