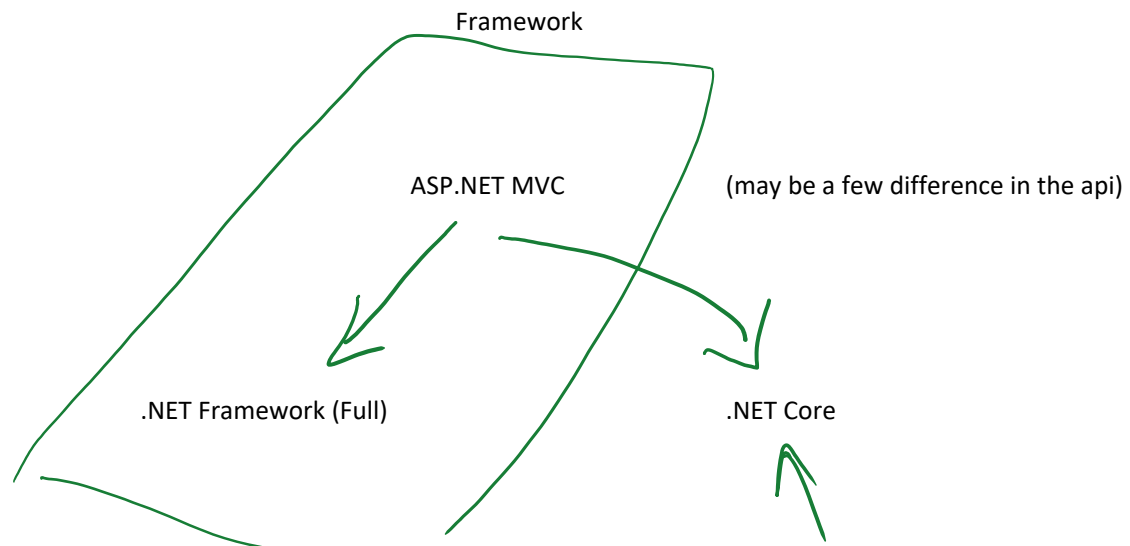


Agenda

Monday, May 11, 2020 9:35 AM

ASP.NET MVC <--- Application Framework <---- Helps you develop the application

.NET Core Application <----- Runtime Framework/Platform <----- helps you execute the application



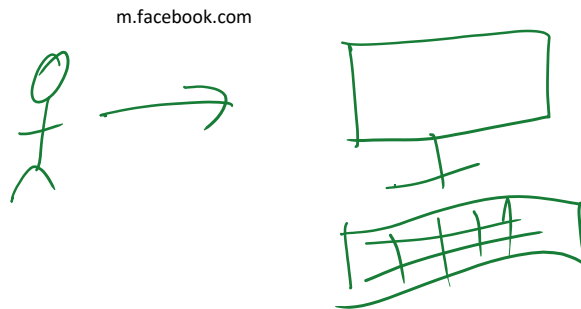
Http Protocol

Monday, May 11, 2020 10:03 AM

<http://m.facebook.com> <---- Open Mobile Site

<http://www.irctc.co.in/mobile>

GET m.facebook.com/ \r\n
User-Agent: chrome, windows10\r\n



It is a contradiction between the URL and the User-Agent

Url --> give me mobile site
User-Agent --> give me desktop site

Saw

GET /some/url
connection: keep-alive

- Request to keep the connection alive
- Don't close the Tcp socket (Please)
- Browsers almost always send this header to the client
- Server can (and very often does) ignore this request

<https://books.org/list?cat=thriller>

<https://amazon.in/proucts?q=mobile-cover&model=samung-note-8>

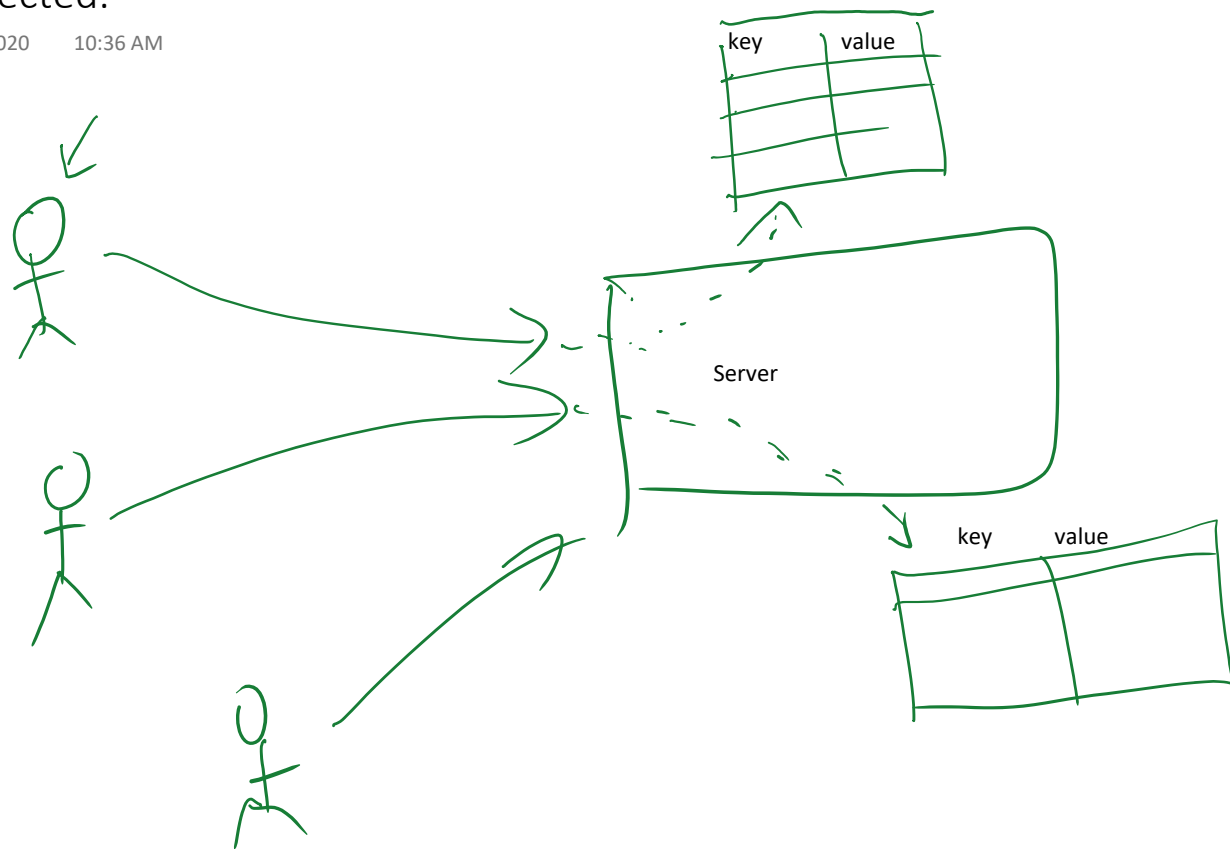
Server Response

200 OK
Content-type:text/html
date-modified:2020/04/13

Clients second request

How will server connect a user to its session when socket is disconnected.

Monday, May 11, 2020 10:36 AM



Cache Redirect

Monday, May 11, 2020 11:28 AM

Server Response

200 OK
Content-type:text/html
date-modified:2020/04/13

Client Next Response

GET /resource
if-modified-since:2020/01/30

//content changed after clients previous visit

200 OK
Content-type:text/html
date-modified:2020/04/13

Gets new Data

Client Next Response

GET /resource
if-modified-since:2020/05/04

//content not modified after the last visit

304 Not Modified
\r\n

Cache Redirect

Can use the existing

MVC

Monday, May 11, 2020

12:19 PM

Presentation

Business

Data

View

~~Controller~~

Model

Model

