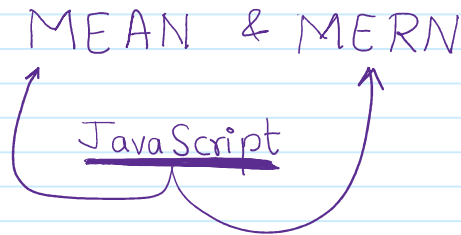


MEAN/MEARN

15 January 2023 05:11 PM



- Front End = HTML, CSS, Bootstrap, JavaScript
AngularJS, TypeScript

- Backend = Node.js, Express.js

- DataBase = SQL, MongoDB

Certificate.

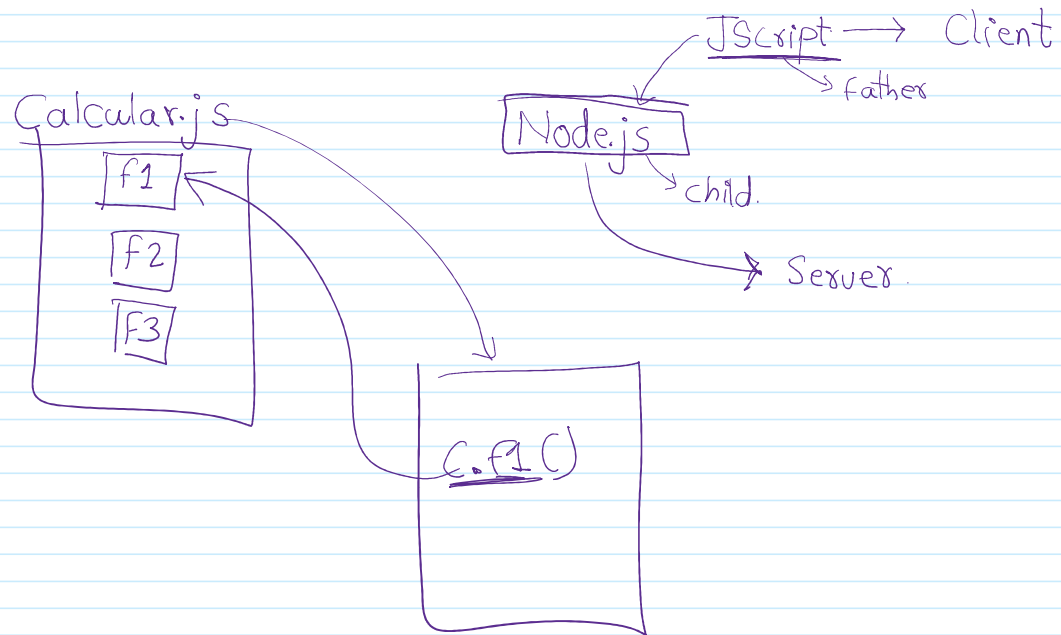
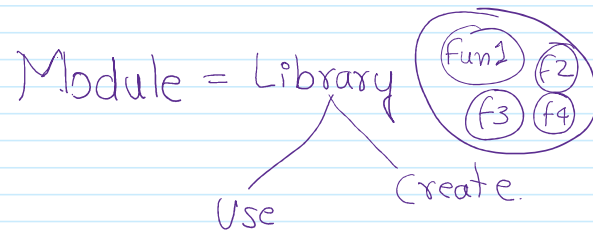
• Git = (7pm to 11pm)

Node.js Testing Frameworks

- Fundamentals of Web Languages:
 - Node.JS
 - React.JS
- Configurations
- Writing Test Cases
- Reports
 - Junit
 - Cucumber JS
- Integrations on :
 - Jenkins
 - Docker
 - Github Actions

01.Introduction

15 January 2023 05:11 PM



02.Node Language

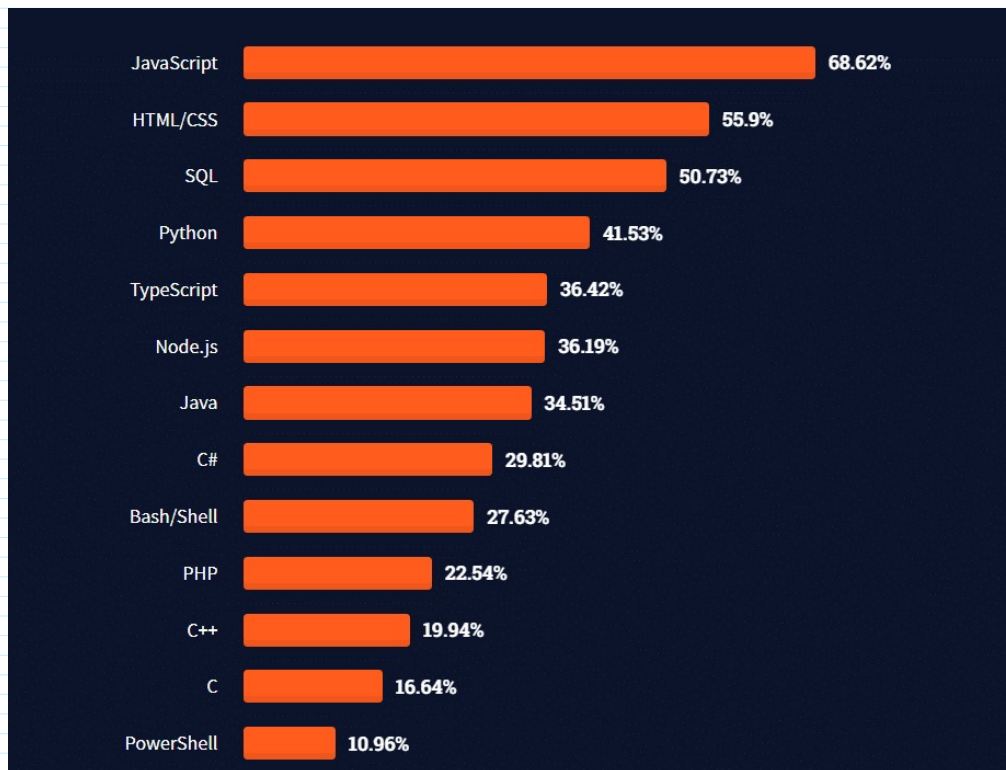
16 January 2023 07:20 PM

Node.js

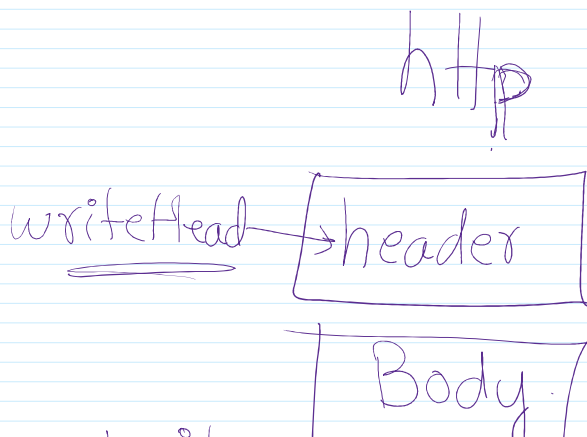
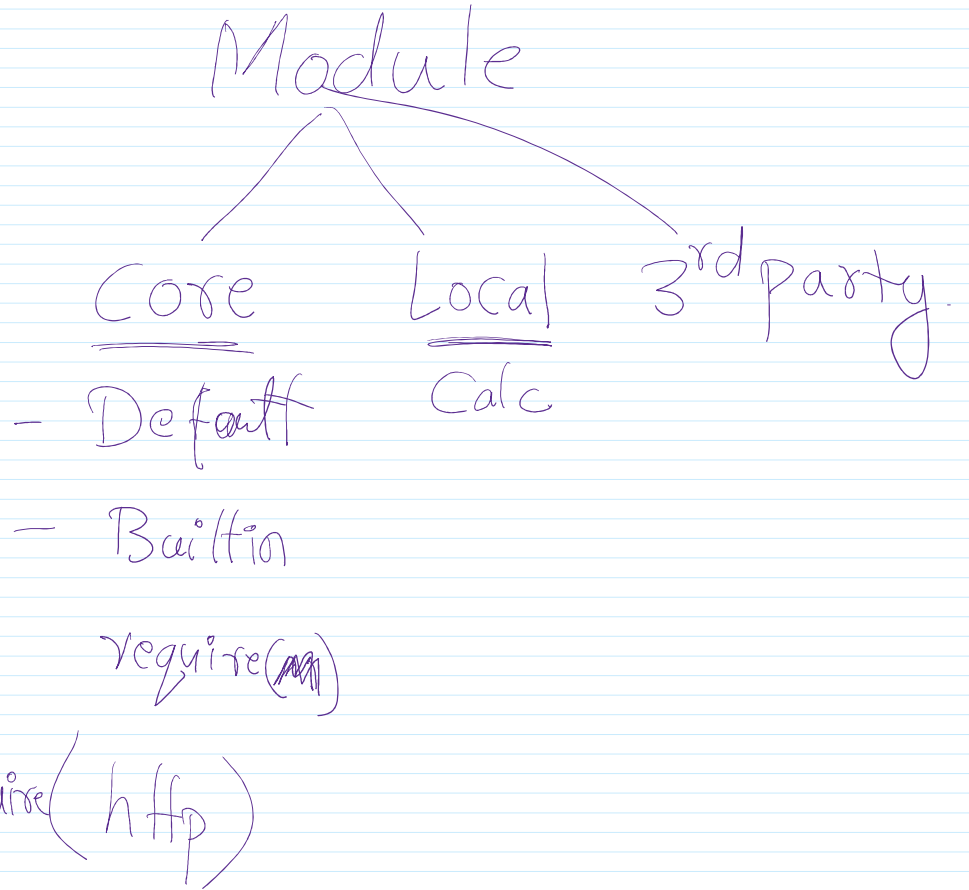
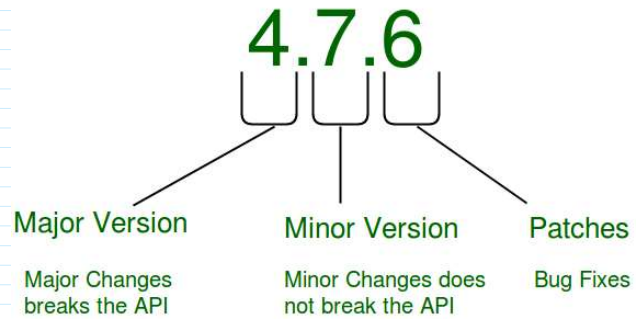
- Chat
- Data Streaming
- Web App.
- IoT Application.
- REST API
- SPA

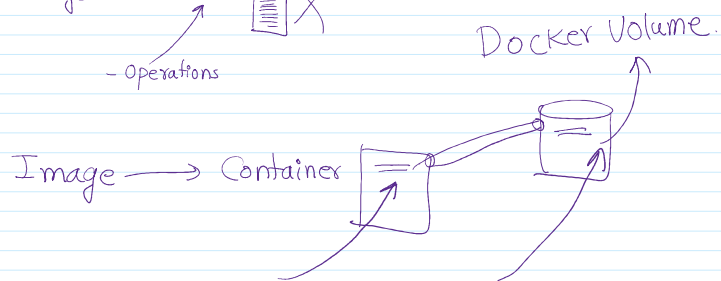
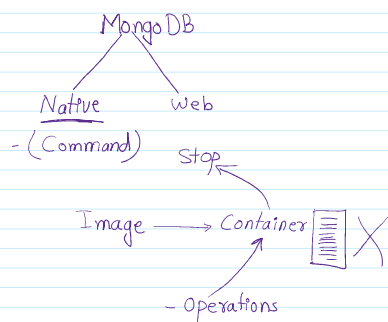
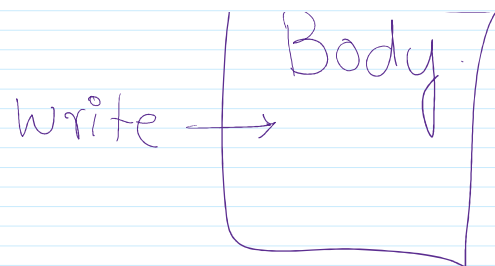
Who

- 1] Twitter
- 2] Spotify
- 3] eBay
- 4] Reddit
- 5] LinkedIn
- 6] GoDaddy



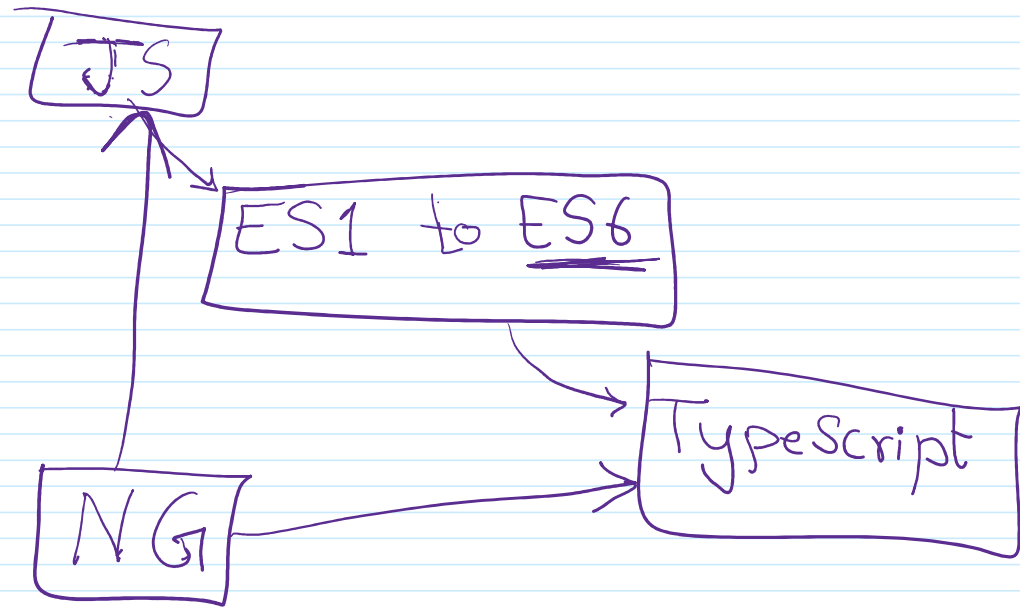
`npm uninstall PKgName -g`

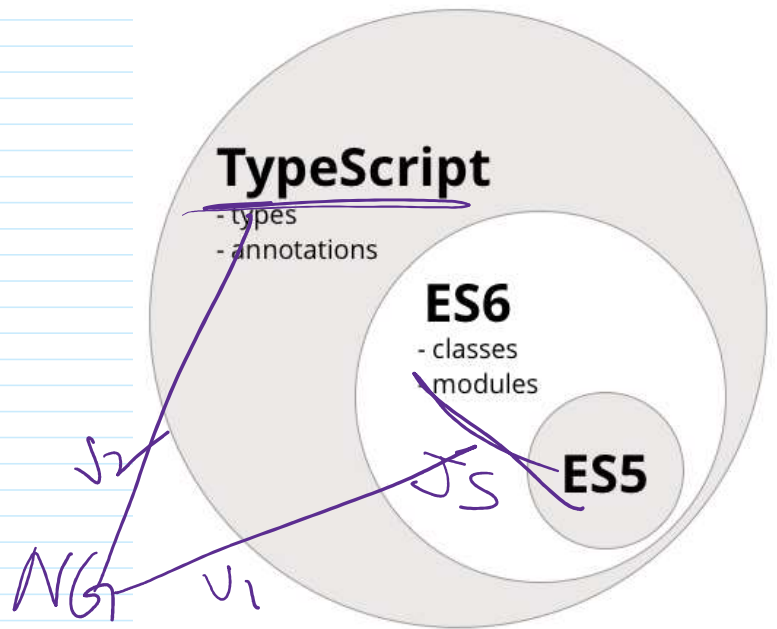




03.17Jan. NodeJS

17 January 2023 07:15 PM





MySQL → Mongo

Express.js
Angular.TS
NodeJS

a) Translate

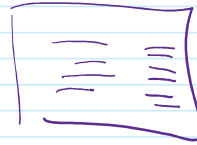
1] Google Cloud Project

- Create
- Select "Cloud Translation API"
(Eng ↔ Arabic)
- Enable API
- Generate Cred

2] Install Package
google-translate.

3] node-translate.js

 = = =

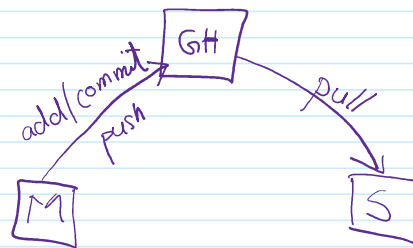


4] Run n-trans.js

Eng \longrightarrow Arabic

Localization

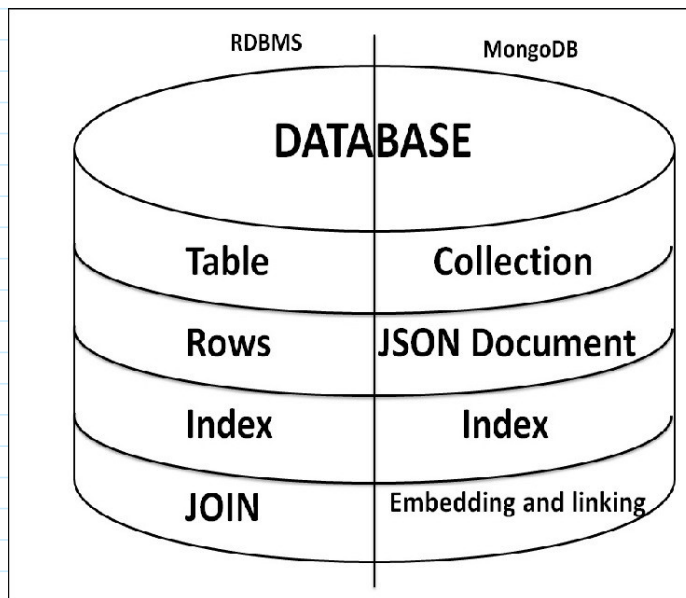
- Google-translate
- Open Graph.
- Counter Part
- Translate
- Locale-man



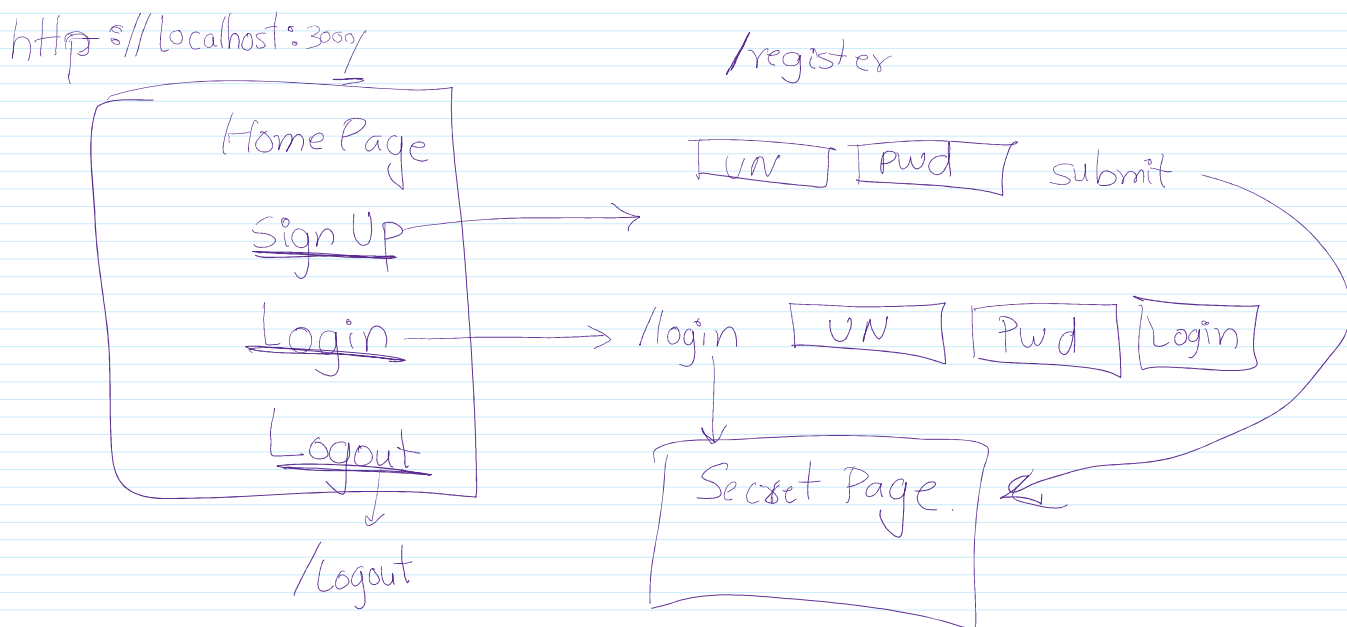
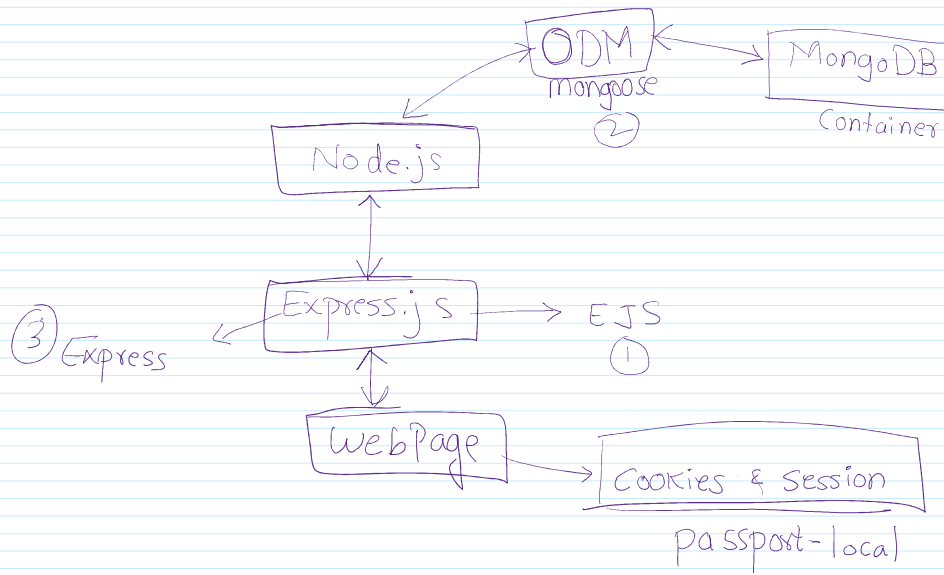
05.28Jan. MongoDB

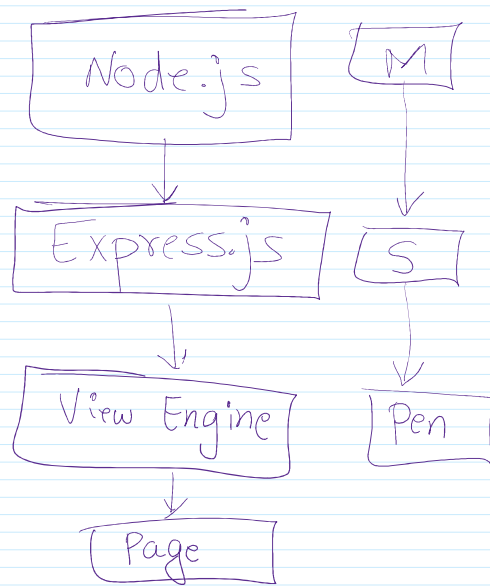
28 January 2023 03:57 PM

mongodb://	user:pass	@ sample.host:27017	/ ?maxPoolSize=20&w=majority
protocol	credentials	hostname/IP and port of instance(s)	connection options



<https://studio3t.com/knowledge-base/articles/mongodb-getting-started/#mongodb-vs-sql>

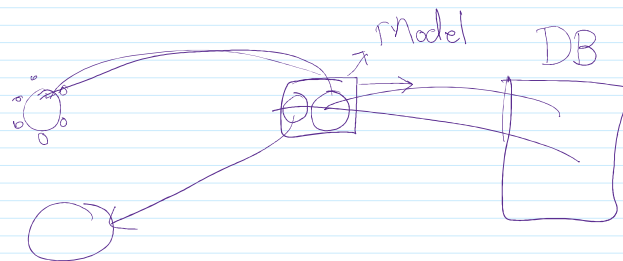




File app.js → main (Start Project)

Folder views
 - All Pages
 -

Folder models

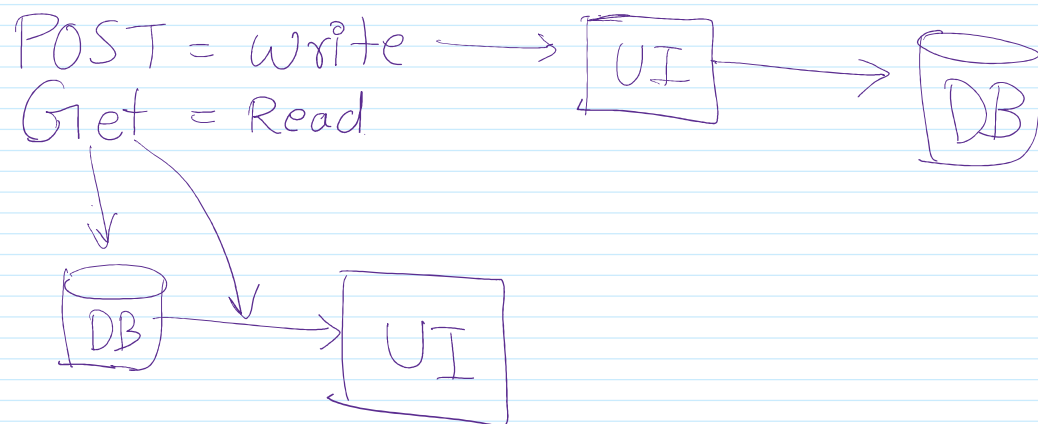
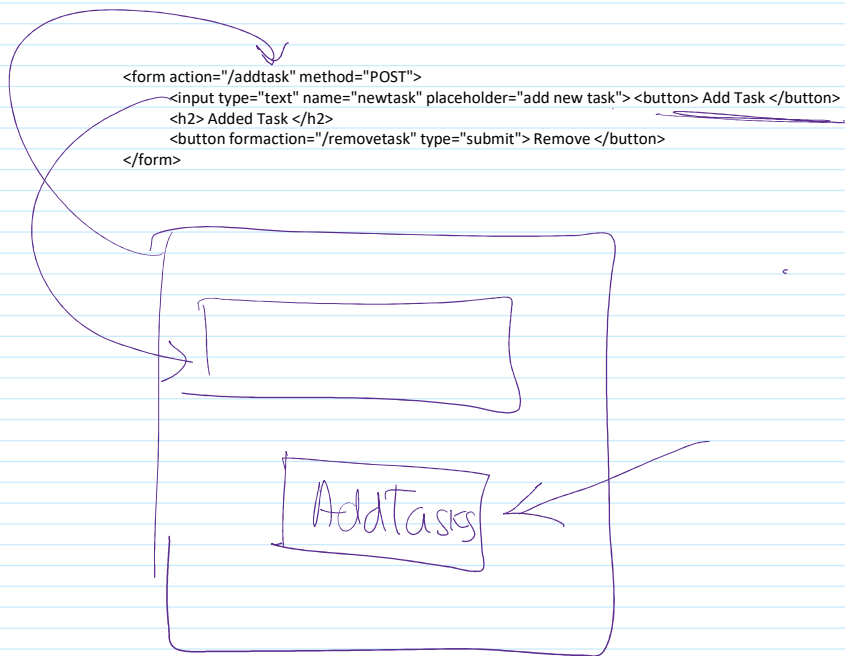


07.Javascript Features

03 February 2023 04:02 PM

08.06Feb. ToDo App

06 February 2023 05:12 PM



```
app.get('/', function (req, res) {
  res.render('index');
});
```

→ Send to index block

