Build A Stock Market App with Node and JavaScript

Prepare utk di install lebih dulu kalua belum ada:  
Git BASH : https://github.com/git-for-windows/git/releases/download/v2.42.0.windows.1/Git-2.42.0-64-bit.exe

NodeJS : <https://nodejs.org/en> (pilih yg LTS)

Wamp : <https://sourceforge.net/projects/wampserver/>

Buka Git Bash Console

* Start New App with NPM Init

A screen shot of a computer program

Description automatically generated

* Install express js and set port

A screen shot of a computer

Description automatically generated

Create file index.js

A computer screen with text and images

Description automatically generated

A screenshot of a computer

Description automatically generated

* Build our first webpage

Buat folder baru dg nama public

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Buat file index.html dlm folder public

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Kemudian ambil template html code seperti capture dibawah

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A screen shot of a computer screen

Description automatically generated

Kembali ke file index.js, kemudian tambahkan baris code berikut, kemudian save



Ctr+C pada bash console, kemudian jalankan kembali node index.js

A black screen with colorful text

Description automatically generated

Dan refresh browser

A screenshot of a computer

Description automatically generated

Buat file about.htm dalam folder public, kemudian copy paste isi dari file index.html dan ubah sedikit

A screen shot of a computer program

Description automatically generated

Check browser

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Description automatically generated

* Set up Nodemon

A black screen with white text

Description automatically generated

Cek apakah berhasil running

A computer screen shot of a black screen

Description automatically generated

Capture diasa berhasil running, lanjut step berikutnya

A screenshot of a computer program

Description automatically generated

Modify file package.json

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Description automatically generated

Jalankan node nya dengan command yg berbeda dg sebelumnya

A screen shot of a computer

Description automatically generated

* Install Handlebars

Ctrl+C supaya node yg jalan mati

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Description automatically generated

Modify kembali file index.js

A screen shot of a computer program

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Buat folder views

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Dlm folder views buat file dg nama home.handlebars, kemudian buat folder baru lagi dlm folder views dg nama layouts

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Description automatically generated

Buat file dg nama main.handlebars di dlm folder layouts

A screenshot of a computer

Description automatically generated

* Handlebars page

Copy isi dari file index.html dan paste ke file main.handlebars dan edit

A screenshot of a computer program

Description automatically generated

Edit file home.handlebars seperti berikut

A screen shot of a computer code

Description automatically generated

Jalankan kembali servernya

A screenshot of a computer screen

Description automatically generated

Hasilnya di browser

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Description automatically generated

Pass variables to handlebars

Modify file home.handlebars

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Description automatically generated

Kemudian modify fle index.js, bisa dg 2 cara

Cara 1

A screen shot of a computer program

Description automatically generated

Hasilnya

A screenshot of a computer

Description automatically generated

Cara 2

A screen shot of a computer program

Description automatically generated

Hasilnya

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Description automatically generated