General documentation about various parts of frontend, more technical specification

Tutorial and documentation about different parts of FE, more user friendly

One of the best sites about Javascript -

HTTP protocol operations chain

Literature:

Required for reading

Dawid Thomas, Andrew Hunt - The Pragmatic Programmer / Девид Томас, Эндрю Хант - Программист-прагматик

Optional

Marijn Haverbeke - Eloquent JavaScript, 3rd Edition / Хавербеке Марейн - Выразительный JavaScript 3-е издание

Flanagan D. - JavaScript: The Definitive Guide 7th edition / Флэнаган Д. - JavaScript: Полное руководство 7-е издание

Requirements:

OS - Ubuntu or MacOS

All code should be pushed to git repository

Each ticket should be represented as at least one or bunch of commits in repository

clean, simple and easy to read code

Valid readme file with instructions for start and environment requirements if present

Restrictions - any restrictions for libraries or other tools except requirements in tickets

--------- Ticket #1 (slicing) ---------

Home page

Contact us page (email, name, subject, message)

Requirements:

SCSS

Pixel perfect

Responsive

--------- Ticket #2 (JS - Home page) ---------

implement some section of home page as slider

implement some section of home page as accordion

--------- Ticket #3 (JS - dynamic data emulation) ---------

implement data requests for home page lists (team people, gallery, etc.) from static json files

JSON files should be prepared by yourself

display loader for section while data is loading

--------- Ticket #4 (JS - Contact Us) ---------

add submit form handler

validate fields (all required, email should be valid email, description shouldn't be longer than 300 characters)

if form invalid show errors to user

if form success, display alert and console.log with form values