

Javascript-Socket.io

Building Portfolio page with Parallax effect, Using http-server, Saving codebase using GIT

Objectives of the Session:

Usage Express and Socket.io

Prerequisites:

Basic understanding of html, css, bootstrap and JavaScript.

Learning:

In this session we will learn how to add chat in gitlab.

- 1) Create a public folder
- 2) Shift all the existing code in this folder.
- 3) Change the access key
- 4) Create a package.json
- 5) Add express using npm install express --save

6) Create the server.js with following code

- 7) Add the start script.
- 8) Run the application using npm start.
- 9) Install bootstrap and use it.
- 10) Add the socket code.

11) Add Chat UI.

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index.html —/media/ubuntu/New Yoluma/StackRouteonline/cts/week3/js_day7/gitlab_Application — Atom

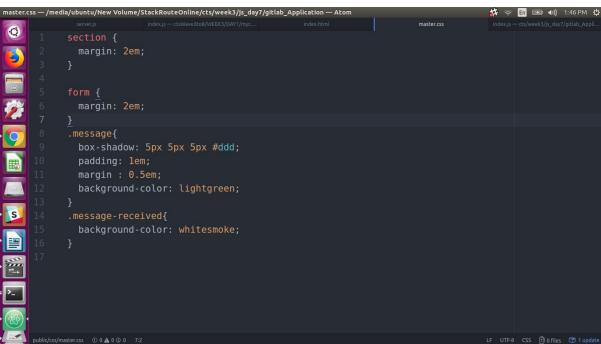
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- 12) Add socket lib. <script type="text/javascript" src = '/socket.io-client/dist/socket.io.js'>
- 13) </script>
- 14) Add the client side code
 - a) Add const socket = io('http://localhost:3000'); at the top
 - b) Add sendMessage Method with following code.

c) See the result.

d) Print the chat on ui

e) Css



f) server.js

g) To send message to a room(server.js):-