



STAGE 4

INSTRUCTIONS

Add the socket.io npm package

Create index.html in the same directory as Index.js

Hit the URL

LOCALHOST:8000/HELLO

INDEX.JS



```
✕ express = require("express");
var io = require("socket.io")();
var app = express();

app.get("/Hello", (req, res) => {
  res.sendFile(__dirname + "/index.html");
});

var hserver = app.listen(8000, () => console.log("Server Started
at 8000"));

io.listen(hserver);

io.on('connection', (socket) => {
  console.log("User Connected")
  socket.emit('CustomEvent');
  socket.on('disconnect', () => console.log("User Disconnected"));
  socket.on('getData', () => {
    console.log("getData Called");
    socket.emit('setData', "Data from some DB");
  });
});
```

INDEX.HTML



 script

```
src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
```

```
<script src="/socket.io/socket.io.js"></script>
```

```
<h1>
```

```
Hello World
```

```
</h1>
```

```
<script>
```

```
const socket = io();
```

```
socket.on('message', (msg) => console.log(msg));
```

```
socket.on("setData", (data) => $("#show").append(data));
```

```
function clickHadler(){
```

```
socket.emit('getData');
```

```
}
```

```
</script>
```

```
<div id="show">
```

```
</div>
```

```
<button onclick="clickHadler()">Get Data</button>
```

Add : 25, Patel Shopping Center, Sai Nath Road, Malad (west) ,Opp malad subway , Mumbai 64 Contact : 9820396074, 022-28809398, 9820860292
Copyright © 2011-2020 Rajesh Patkar, All rights reserved.

