

Node.js & Express & MongoDB

5. Static files & auto refresh

a. Serving static files in Express -- images / CSS / Javascript :

use the following code to serve images, CSS files, and JavaScript files in a directory named public:

```
app.use(express.static('public'))
```

b. In home.ejs file put the link for style.css :

```
<link rel="stylesheet" href="style.css">
```

c. Auto refresh :

Install livereload and connect-livereload

```
npm i livereload connect-livereload
```

d. In App.js :

```
// Auto Refresh code
const path = require("path");
const livereload = require("livereload");
const liveReloadServer = livereload.createServer();
liveReloadServer.watch(path.join(__dirname, 'public'));

const connectLivereload = require("connect-livereload");
app.use(connectLivereload());

liveReloadServer.server.once("connection", () => {
  setTimeout(() => {
    liveReloadServer.refresh("/");
  }, 100);
});
```

e. in package.json :

```
"scripts": {
  "start": "node app.js",
  "watch": "nodemon --ext *.js"
}
```

f. start watching our files:

```
node --watch app.js
```

g. Install LiveReload extension from chrome webstore