Signup Form Using Node.js and MongoDB

Installations

First, we need to include a few packages for our Nodejs application.

Express allows us to set up middlewares to respond to HTTP Requests.

If you want to read HTTP POST data, you have to use the "body-parser" node module.

Mongoose is an object document mapping (ODM) layer which sits on the top of Node's MongoDB driver.

app.js

This is the main executable application file

app.js index.html signup_success.html style.css
<!DOCTYPE html>

```
<titie> Signup Form</titie>
<link rel="stylesheet"</pre>
href=
"<a href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css</a>"
integrity=
"sha384-BVYiiSIFeK1dGmJRAkycuHAHRg32OmUcww7on3RYdg4Va+PmSTsz/K68vbdEjh4u"
crossorigin="anonymous">
<link rel="stylesheet" type="text/css" href="style.css">
</head>
    <body>
    <br>
     <br>
    <br>
    <div class="container" >
         <div class="row">
         <div class="col-md-3">
         </div>
         <div class="col-md-6 main">
              <h1> Signup Successful</h1>
         </div>
         <div class="col-md-3">
         </div>
```

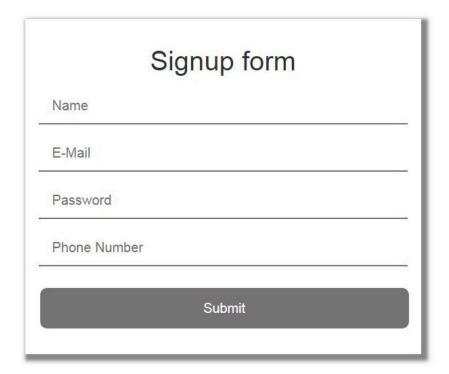
```
</body>
</html>
```

Start the MongoDB. Run app.js file

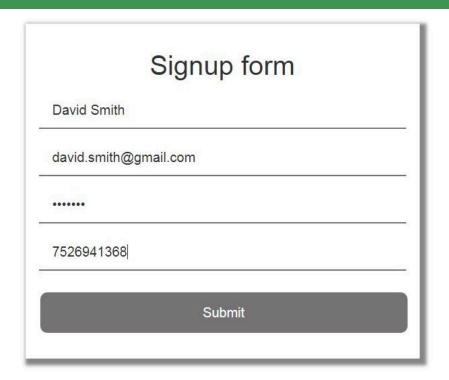
```
node app.js

∢
```

Go to the browser and open http://127.0.0.1:3000/



Fill the above form



This will add a record named "David Smith" in MongoDB. Let's have a check in MongoDB for the same record.

The record is now saved in the "gfg" database in "details" collection.

```
db.details.find().pretty()
              "_id" : ObjectId("5c285b01168cea1328df523a"),
"name" : "David Smith",
"email" : "david.smith@gmail.com",
"password" : "4521vfs",
"phone" : "7526941368"
```

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