

Postman / Front End

Sends a request (req) to the server via a URL built of routes:

http://localhost:4000/user/signup

app.js (http://localhost:4000)

```
require("dotenv").config( );
const express = require("express");
const app = express( );
const PORT = 4000;
const mongoose = require("mongoose");
const users = require("./controllers/user.controller");

// Route: http://localhost:4000/user
app.use("/user", users);

app.listen(PORT, () => console.log(`Ex Server on Port: ${PORT}`));
```

models folder

user.model.js

```
const mongoose = require("mongoose");

const UserSchema = new mongoose.Schema({
  username: {
    type: string,
    required: true
  },
  // logic & content omitted
});

module.exports = mongoose.model("User", UserSchema);
```

controllers folder

user.controller.js

```
const router = express.Router( );
const User = require("../models/user.model");

// Route http://localhost:4000/user/signup
router.post("/signup", async (req, res) => {
  try {
    const user = new User ({
      username: req.body.username
    });
    const newUser = await user.save( );

    } // logic & content omitted
  });

module.exports = router;
```

Database: MongoDB

Compass: Mongo GUI

localhost:27017

moviedb
users

user document
= JSON obj

user document
= JSON obj