Assignment 3B

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Batch: M11

Index: server.js

```
const express = require("express");
const bodyParser = require("body-parser");

const app = express();
app.use(bodyParser.urlencoded({ extended: true

})); app.use(bodyParser.json());

const UserRoute =
require("./routes/User"); app.use("/user",
UserRoute);

const dbConfig =
require("./config/database.config.js"); const mongoose
= require("mongoose");

mongoose.Promise = global.Promise;
mongoose
  .connect(dbConfig.url, {
    useNewUrlParser: true,
  })
  .then(() => {
    console.log("Databse Connected
  Successfully!!"); })
  .catch((err) => {
    console.log("Could not connect to the database",
    err); process.exit();
  });
app.get("/", (req, res) => {
  res.json({ message: "Hello Crud Node Express"
}); });
app.listen(3000, () => {
  console.log("Server is listening on port
3000"); });
```

Routes: User.js

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

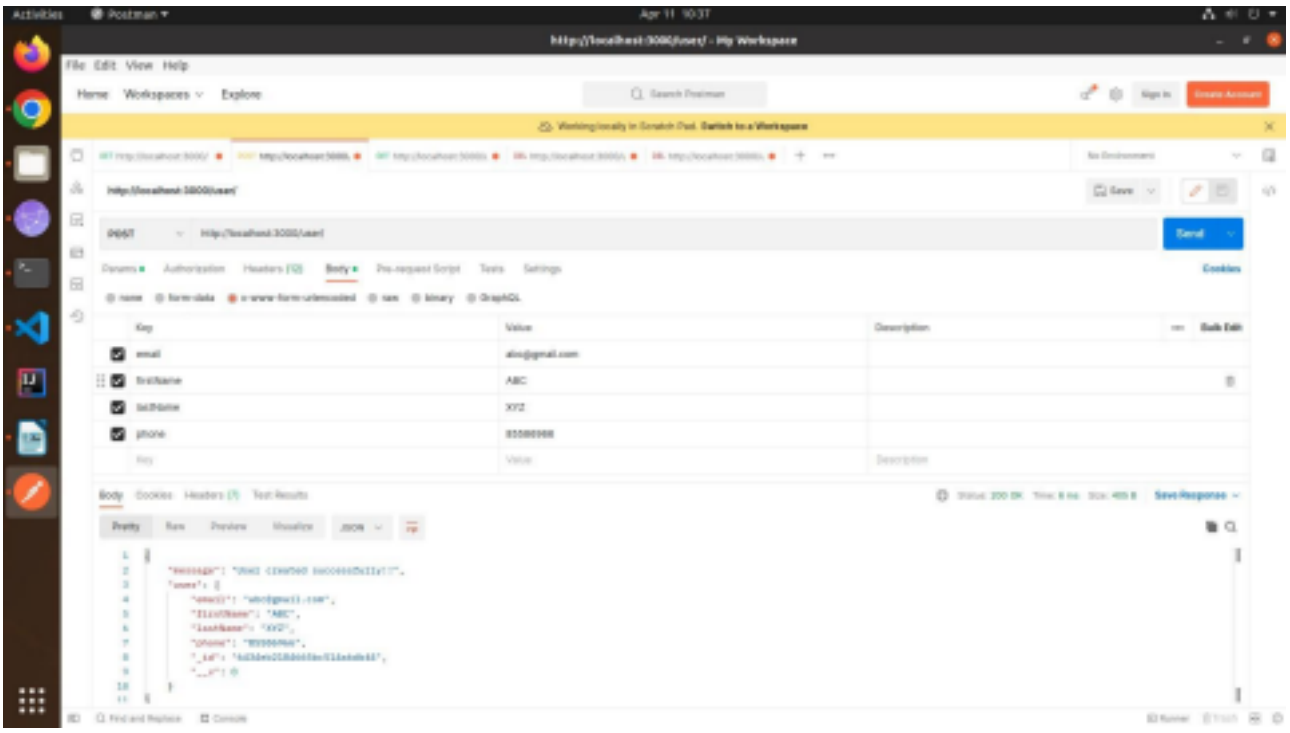
```
const UserController =
require("../controllers/User"); const router =
express.Router();

router.get("/", UserController.findAll);
router.get("/:id", UserController.findOne);
router.post("/", UserController.create);
router.patch("/:id", UserController.update);
router.delete("/:id", UserController.destroy);

module.exports = router;
```

Model: User.js

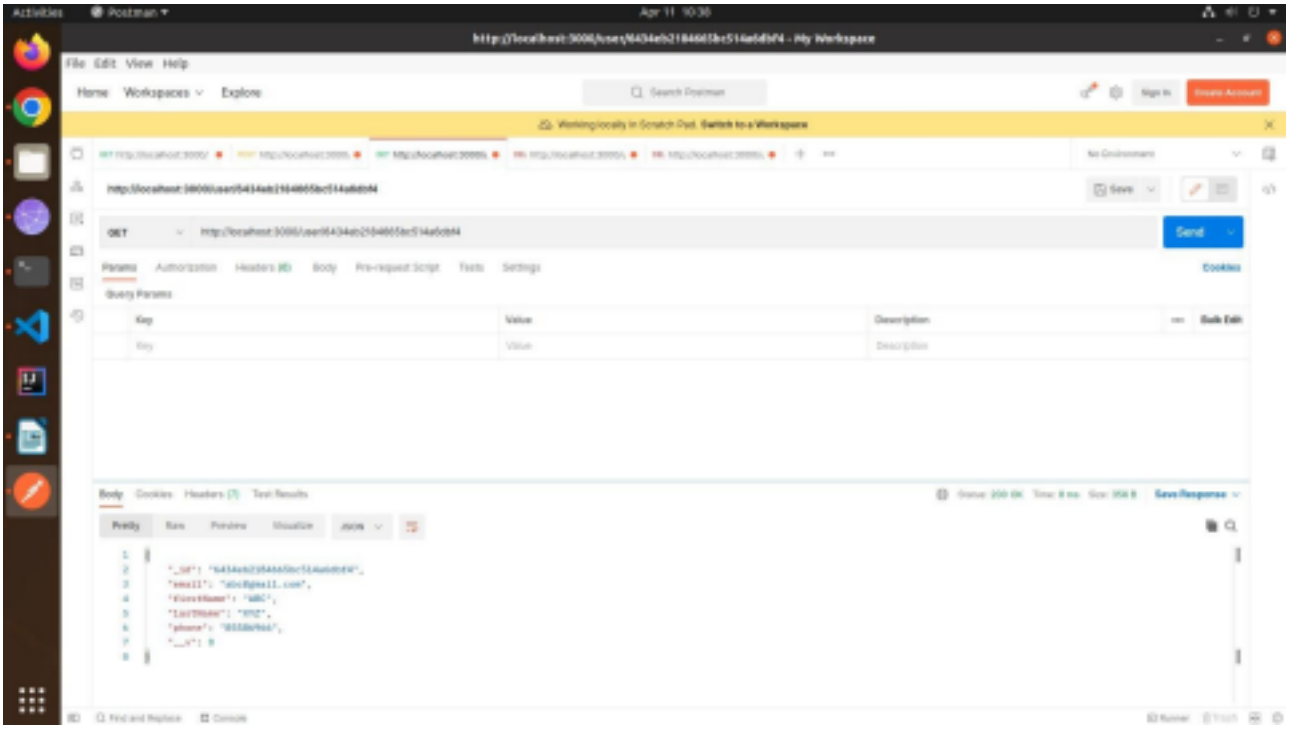
```
var mongoose = require("mongoose");
var schema = new mongoose.Schema({
  email: { type: String, required: true, unique: true },
  firstName: { type: String, default: "" },
  lastName: { type: String, default: "" },
  phone: String,
});
var user = new mongoose.model("User", schema);
module.exports = user;
```

Output:

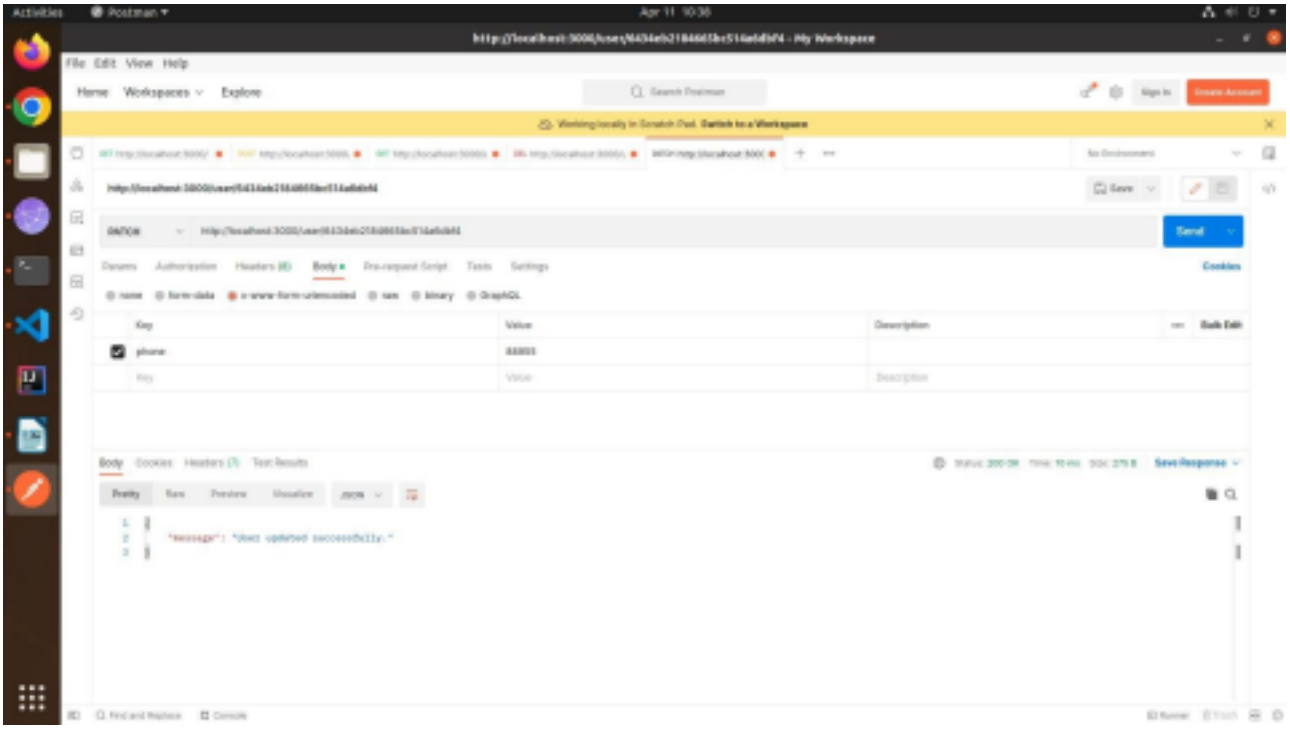
Create User:



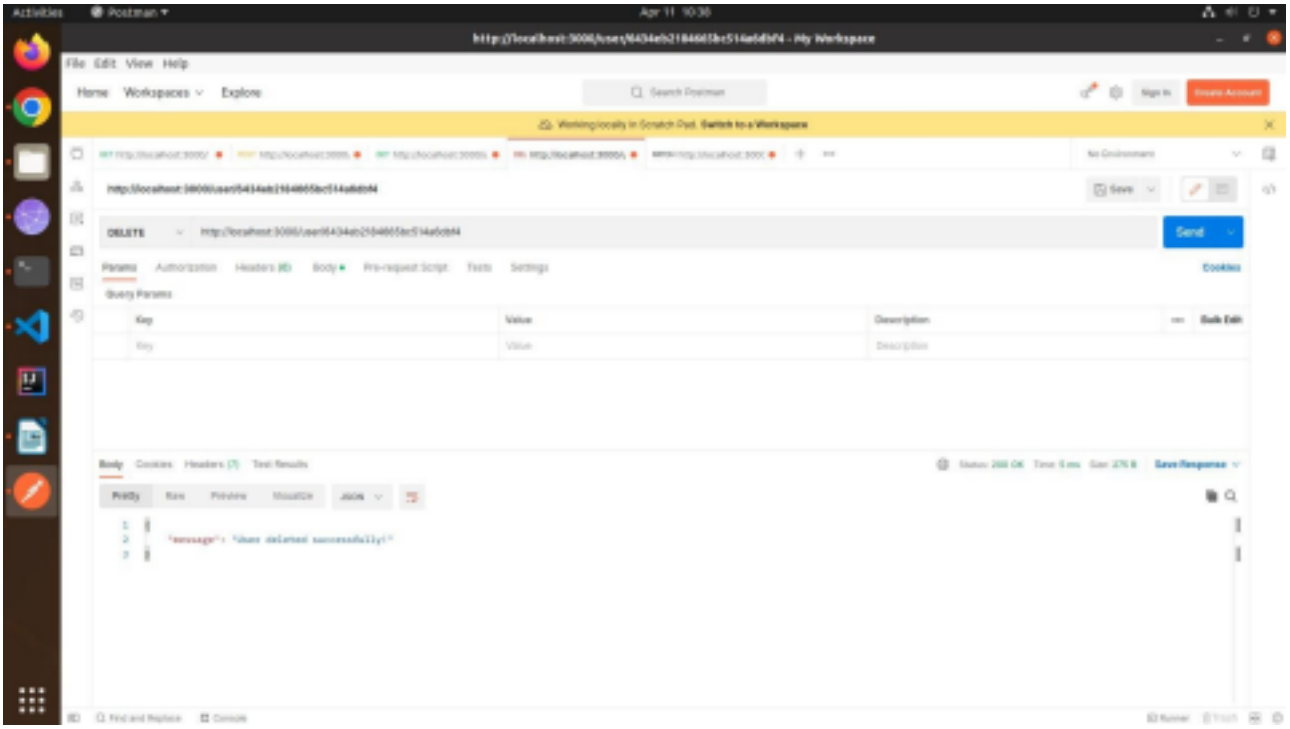
Display Single User:



Update User:



Delete User:


Activities
Postman
Apr 11 10:36
File Edit View Help
Home
Workspaces
Explore
Search Postman
Sign In
Create Account
Working locally in Scratch Pad. Switch to a Workspace
No Environment
Save
DELETE
Send
Params
Authorization
Headers (8)
Body
Pre-request Script
Tests
Settings
Cookies
Query Params
Key
Value
Description
Bulk Edit
Body
Cookies
Headers (7)
Test Results
Status: 200 OK
Time: 6 ms
Size: 275 B
Save Response
Pretty
Raw
Preview
Visualize
JSON
1
2
3
"message": "Share deleted successfully!"
Find and Replace
Console
Runner
Trash