

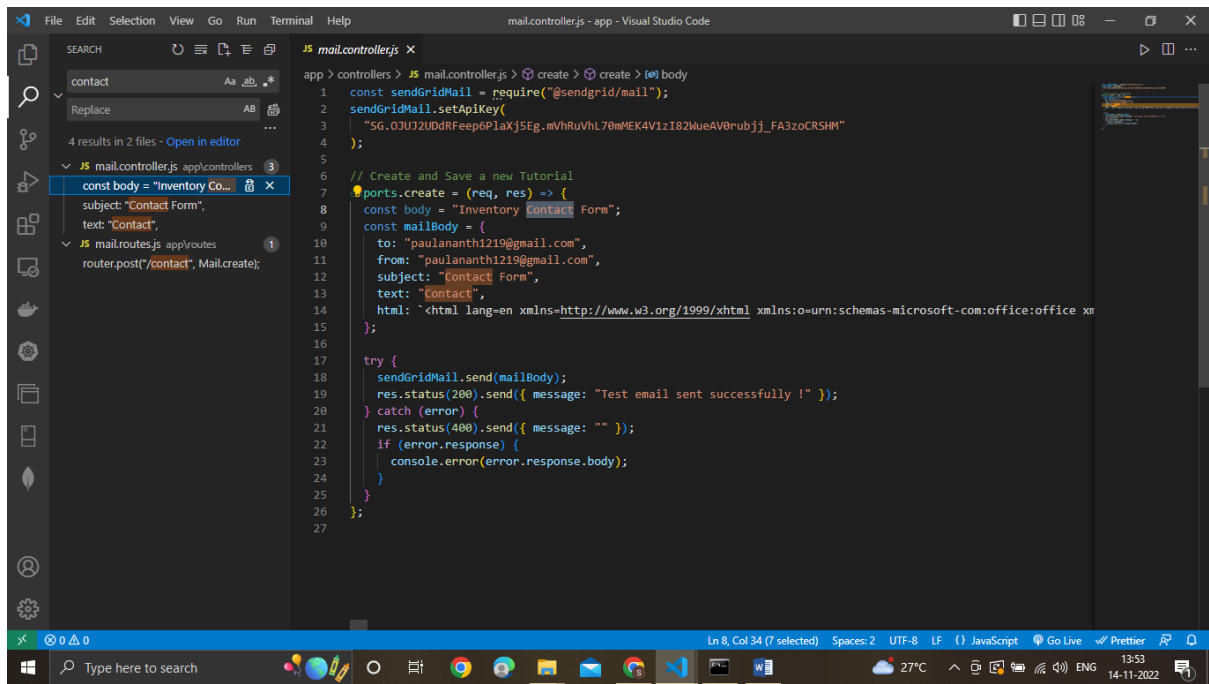
Integration Sendgrid Service

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Team ID	PNT2022TMID43190
Project Name	Inventory Management System for Retailers

TASK

- **SendGrid Integration with Nodejs**
 - SendGrid Integration

SendGrid Integration with Nodejs



```
mail.controller.js - app - Visual Studio Code

app > controllers > JS mail.controller.js > create > create > body
1  const sendGridMail = require("@sendgrid/mail");
2  sendGridMail.setApiKey(
3    "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"
4  );
5
6  // Create and Save a new Tutorial
7  ports.create = (req, res) => {
8    const body = "Inventory Contact Form";
9    const mailBody = {
10     to: "paulananth1219@gmail.com",
11     from: "paulananth1219@gmail.com",
12     subject: "Contact Form",
13     text: "Contact",
14     html: "<html lang=en xmlns=http://www.w3.org/1999/xhtml xmlns:o=urn:schemas-microsoft-com:office:office xm
15   };
16
17   try {
18     sendGridMail.send(mailBody);
19     res.status(200).send({ message: "Test email sent successfully !" });
20   } catch (error) {
21     res.status(400).send({ message: "" });
22     if (error.response) {
23       console.error(error.response.body);
24     }
25   }
26 };
27
```

```
app > routes > JS mail.routes.js > <unknown> > exports
1 module.exports = (app) => {
2   const Mail = require("../controllers/mail.controller");
3
4   var router = require("express").Router();
5
6   // Create a new Mail
7   router.post("/contact", Mail.create);
8
9   app.use("/api/Mail", router);
10 }
11
```

Addresses

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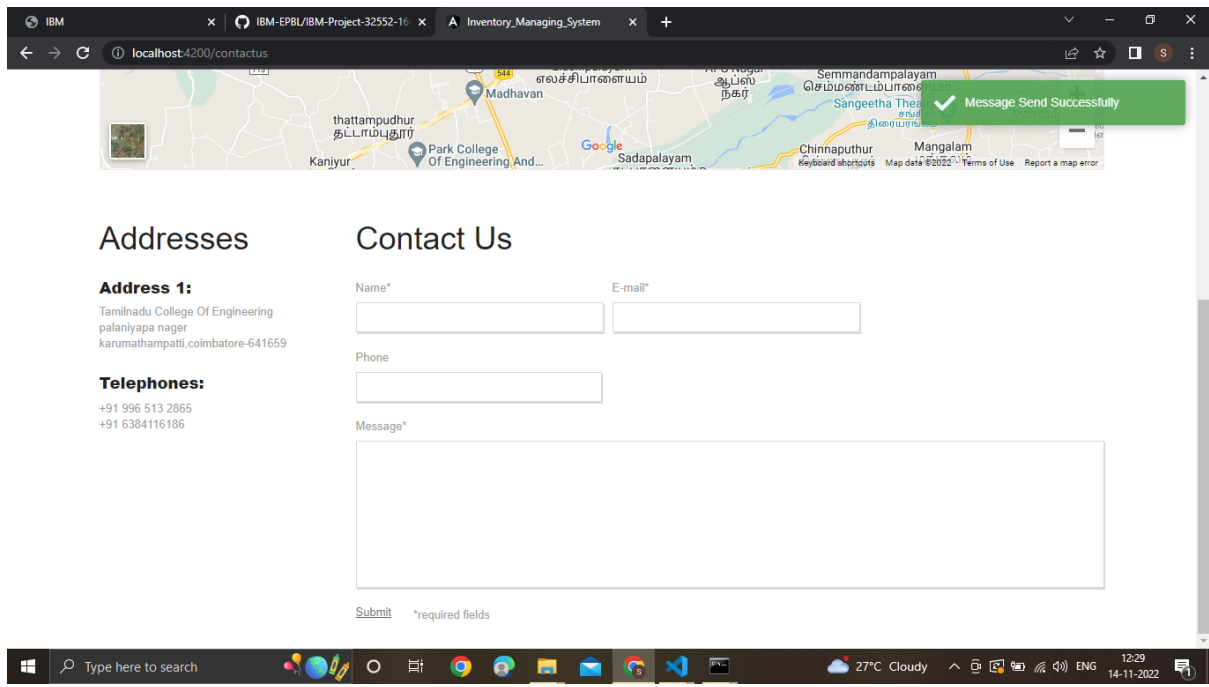
Name*
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9361442025

Message*
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[Submit](#) *required fields



Output

