

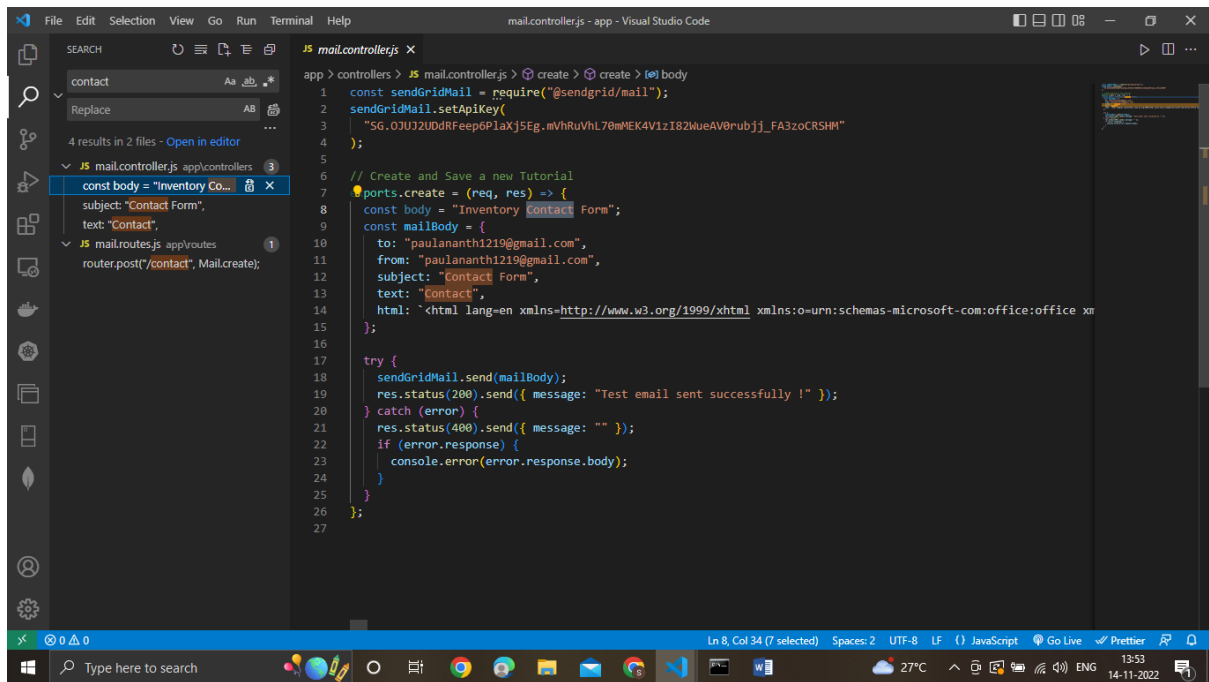
Integration Sendgrid Service

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Team ID	PNT2022TMID43190
Project Name	Inventory Management System for Retailers

TASK

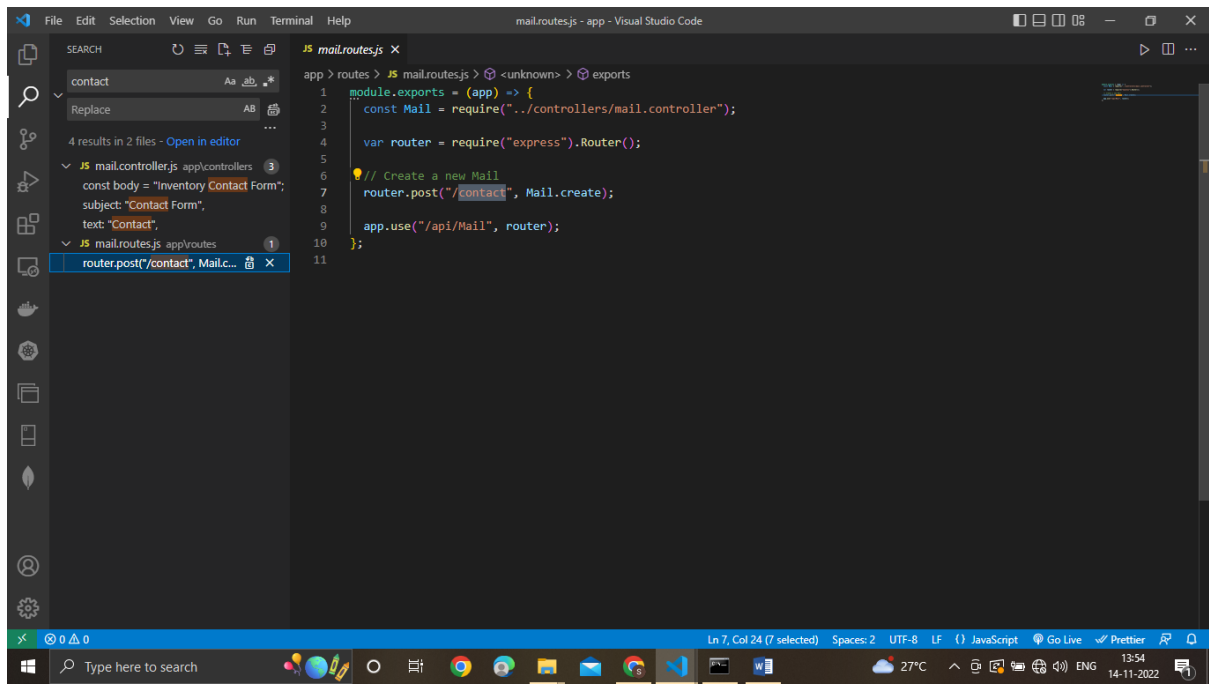
- **SendGrid Integration with Nodejs**
 - SendGrid Integration

SendGrid Integration with Nodejs

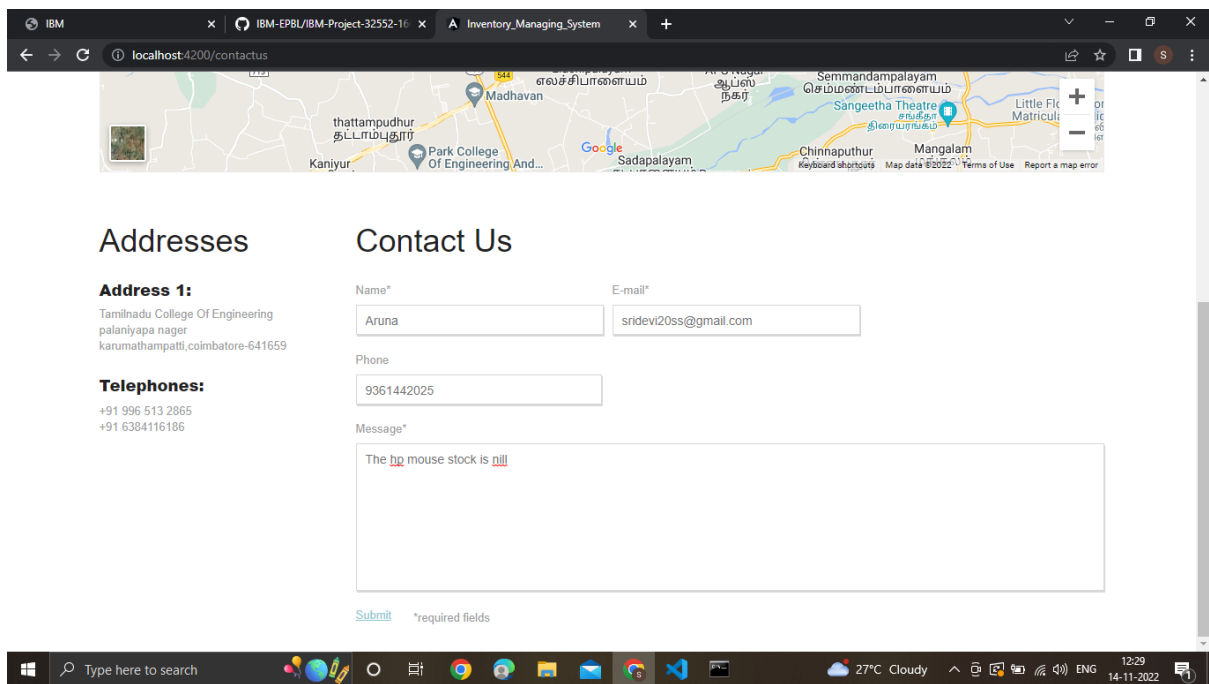


```
mailcontroller.js
1  const sendGridMail = require("@sendgrid/mail");
2  sendGridMail.setApiKey(
3    "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"
4  );
5
6  // Create and Save a new Tutorial
7  ports.create = (req, res) => {
8    const body = "Inventory Contact Form";
9    const mailBody = {
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
```

```
mailroutes.js
1  router.post("/contact", Mail.create);
```



```
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

Address 1:
Tamilnadu College Of Engineering
palaniyapa nager
karumathampatti,coimbatore-641659

Telephones:
+91 996 513 2865
+91 6384116186

Contact Us

Name*

E-mail*

Phone

Message*

[Submit](#) *required fields

The image is a screenshot of a web browser displaying a contact management application. The browser's address bar shows the URL 'localhost:4200/contactus'. The page features a header with a map of a region in Tamil Nadu, India, including locations like Kaniyur, Madhavan, and Semmandampalayam. The main content area is split into two columns. The left column, titled 'Addresses', shows 'Address 1' as 'Tamilnadu College Of Engineering palaniyapa nager karumathampatti,coimbatore-641659' and lists two phone numbers: '+91 996 513 2865' and '+91 6384116186'. The right column, titled 'Contact Us', contains a form with fields for 'Name*', 'E-mail*', 'Phone', and 'Message*', a 'Submit' button, and a note '*required fields'. A green notification banner at the top right of the map area says 'Message Send Successfully'.

Output

