

## Integration Sendgrid Service

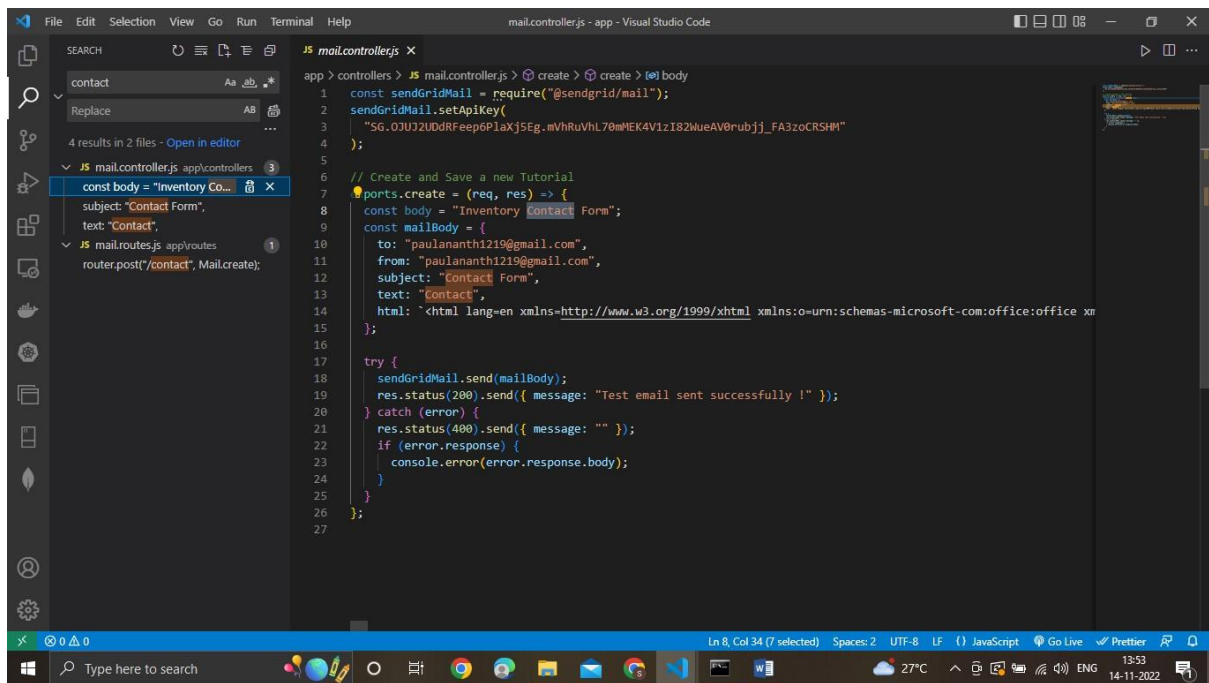
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Team ID	PNT2022TMID04517
Project Name	Inventory Management System for Retailers

### TASK

#### ➤ SendGrid Integration with Nodejs

##### □ SendGrid Integration

### SendGrid Integration with Nodejs



```
mail.controller.js
1  const sendGridMail = require("@sendgrid/mail");
2  sendGridMail.setApiKey(
3    "SG.0JUJ2UddRFeep6P1aXj5Eg_mVhRuVhL70mMEK4V1zI82MueAV0rubjj_FA3zoCRSHM"
4  );
5
6  // Create and Save a new Tutorial
7
8  ports.create = (req, res) => {
9    const body = "Inventory Contact Form";
10   const mailBody = {
11     to: "paulananth1219@gmail.com",
12     from: "paulananth1219@gmail.com",
13     subject: "Contact Form",
14     text: "Contact",
15     html: `<html lang=en xmlns=http://www.w3.org/1999/xhtml xmlns:o=urn:schemas-microsoft-com:office:office xm
16   };
17
18   try {
19     sendGridMail.send(mailBody);
20     res.status(200).send({ message: "Test email sent successfully !" });
21   } catch (error) {
22     res.status(400).send({ message: "" });
23     if (error.response) {
24       console.error(error.response.body);
25     }
26   }
27 }
```

```
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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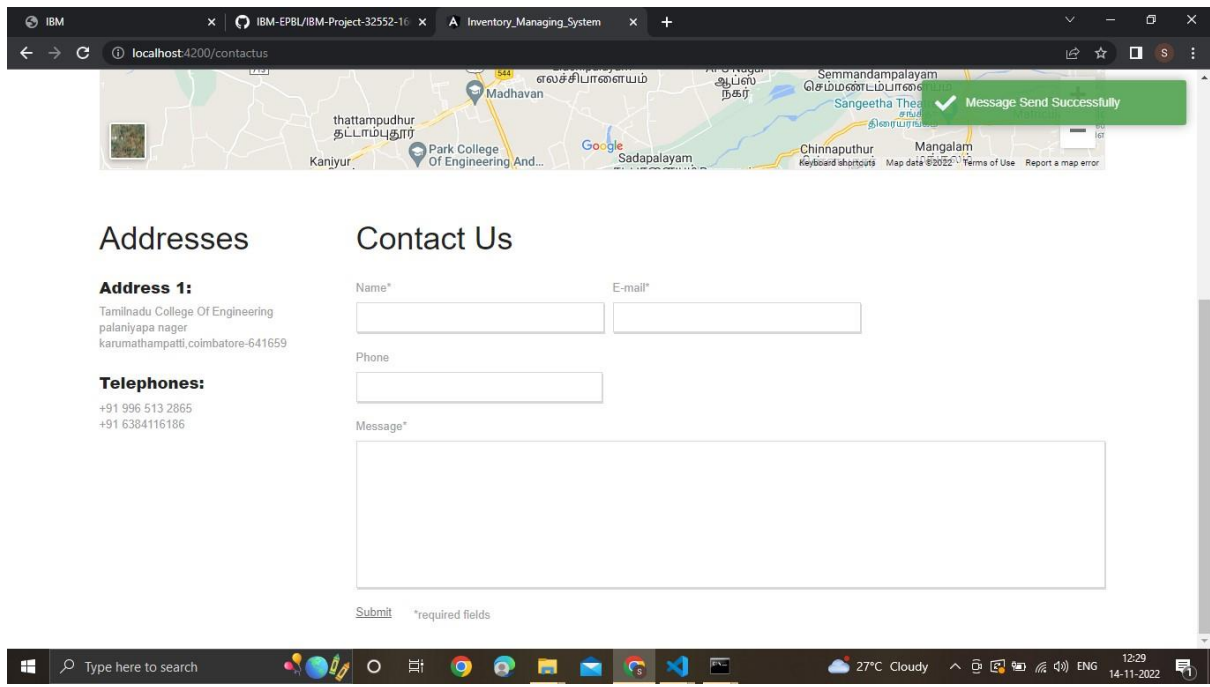
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**Output**

