

Final Report of Node.js

on

“LpuPay”

Submitted by

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My Projects GitHub Link

<https://github.com/mdasifayub/LpupayNode.js>

Website Name

“LpuPay”

This document is Report of Node.Js Frame
work !!!

- It's works on localhost 3000 !!

Introduction

- **LpuPay web** is a like professional payment board that helps the employer, agent and customer to receive a payment or send a payment by the using of paypal and you can use debit card or credit card also.

Brief overview of what Functionality inside the website:

ShortTermCourse: Full Stack Development Using MERN

Buy For \$25

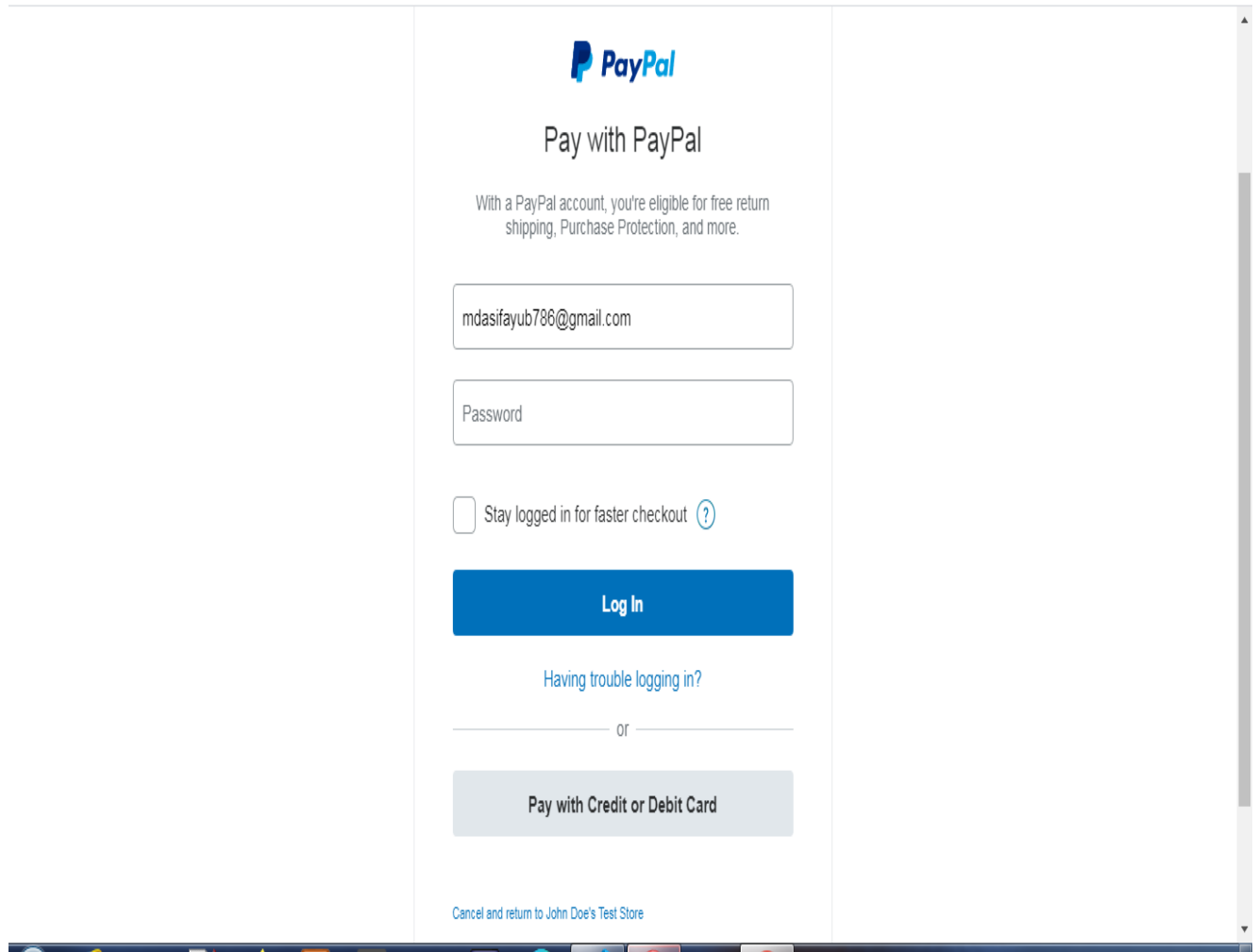
Buy



This is Front-end part which includes buy button:

By clicking buy button you can move on payment page.

You can See Payment Page:

A screenshot of the PayPal payment page. The page has a white background with a blue border. At the top center is the PayPal logo. Below it, the text "Pay with PayPal" is displayed. A subtext line reads: "With a PayPal account, you're eligible for free return shipping, Purchase Protection, and more." There are two input fields: the first contains the email "mdasifayub786@gmail.com" and the second is labeled "Password". Below these fields is a checkbox labeled "Stay logged in for faster checkout" with a help icon. A blue "Log In" button is positioned below the checkbox. Underneath the button is a link "Having trouble logging in?". A horizontal line with the word "or" in the center separates this section from the next. Below the line is a light gray button labeled "Pay with Credit or Debit Card". At the bottom left of the page, there is a link that says "Cancel and return to John Doe's Test Store".

PayPal

Pay with PayPal

With a PayPal account, you're eligible for free return shipping, Purchase Protection, and more.

mdasifayub786@gmail.com

Password

☐ Stay logged in for faster checkout ?

Log In

[Having trouble logging in?](#)

or

Pay with Credit or Debit Card

[Cancel and return to John Doe's Test Store](#)

You can also cancel the payment by clicking on cancel payment button

Or you can pay with credit or debit card also.

[Docs](#)
[APIs](#)
[Support](#)

MD ASIF

DASHBOARD

My Apps & Credentials

My Account

SANDBOX

Accounts

Notifications

API Calls

IPN Simulator

Webhooks Events

MOCK

Webhooks Simulator

Credit Card Generator

Total Accounts: 4

<input type="checkbox"/> Account name	Type	Country	Date created	Manage accounts
<input type="checkbox"/> sb-jrm7o3578980@personal.example.com	Personal	US	27 Oct 2020	...
<input type="checkbox"/> sb-mxpeg3488214@business.example.com	Business	US	27 Oct 2020	...
<input type="checkbox"/> sb-xnjiu3573027@personal.example.com	Personal	IN	27 Oct 2020	...
DEFAULT				
<input type="checkbox"/> sb-jco7s3577131@business.example.com	Business	IN	27 Oct 2020	...
DEFAULT				

Total records: 4

Delete

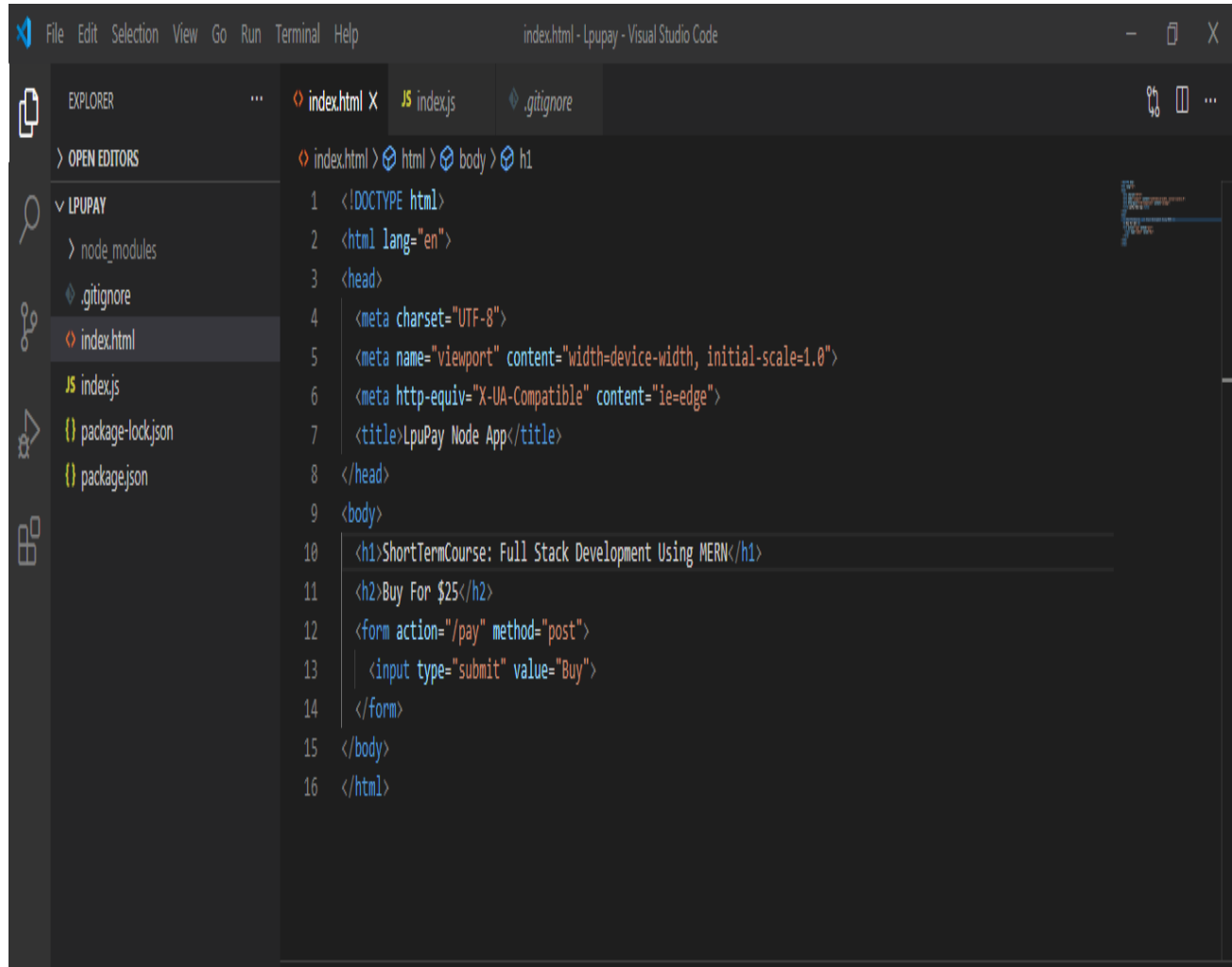
Feedback

- Account page

You can create a personal or business account for accepting and sending the money.

Now It's Time for Code Explanation: -

Index.html

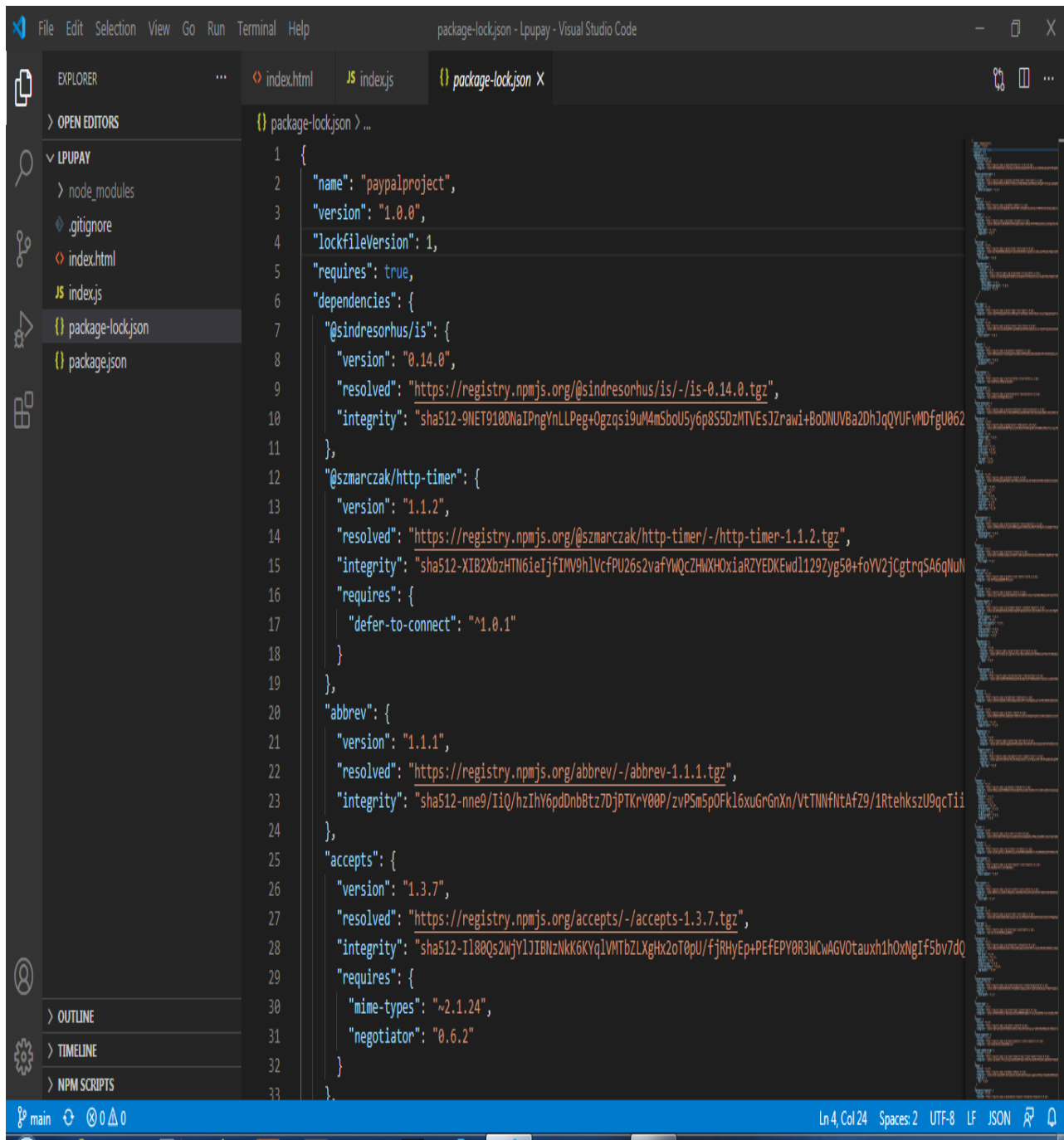


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <meta http-equiv="X-UA-Compatible" content="ie=edge">
7   <title>LpuPay Node App</title>
8 </head>
9 <body>
10  <h1>ShortTermCourse: Full Stack Development Using MERN</h1>
11  <h2>Buy For $25</h2>
12  <form action="/pay" method="post">
13    <input type="submit" value="Buy">
14  </form>
15 </body>
16 </html>
```

- Some code of index.js

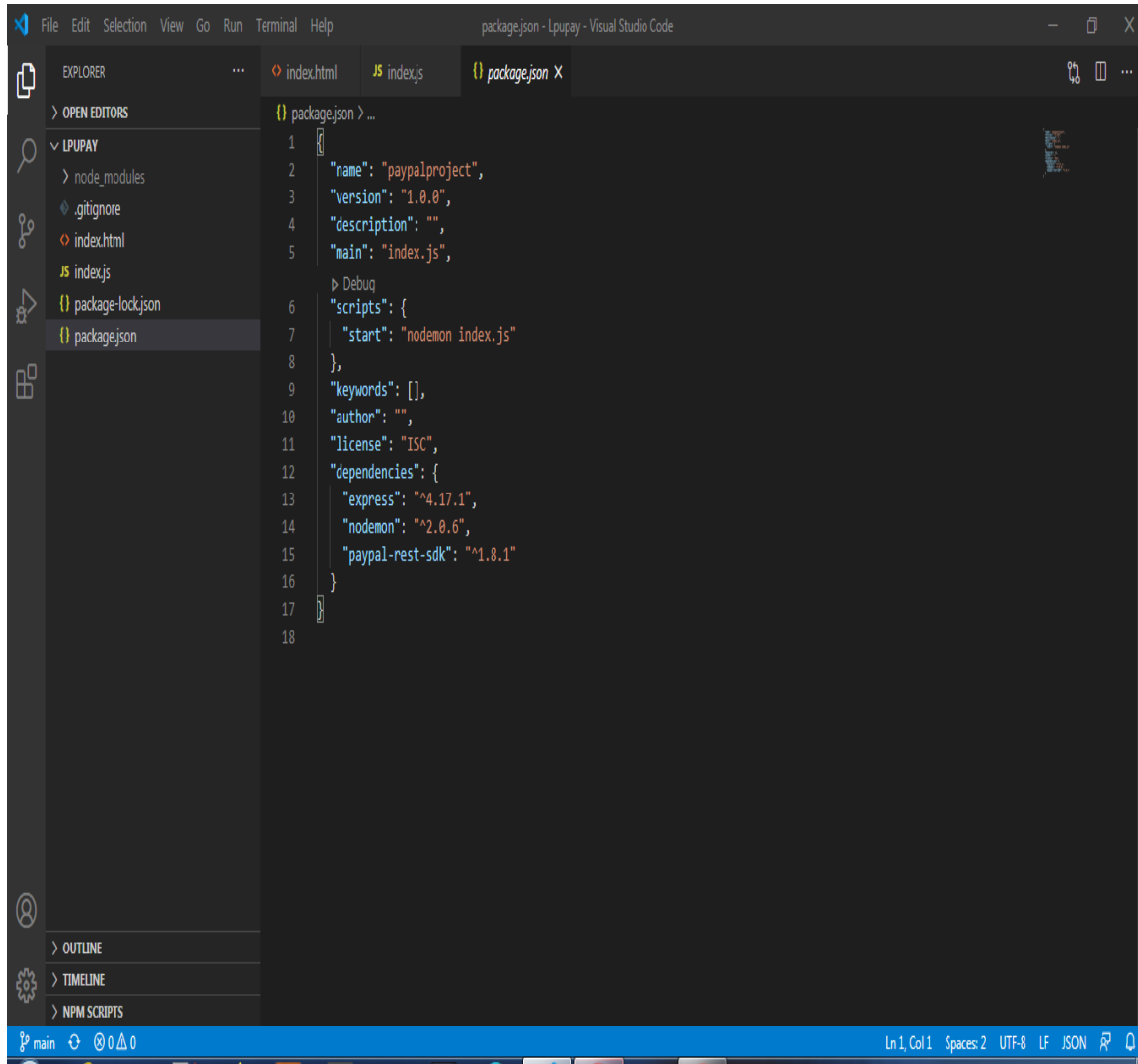
```
1  const express = require("express");
2  const paypal = require("paypal-rest-sdk");
3
4  paypal.configure({
5    mode: "sandbox", //sandbox or live
6    client_id:
7      'AUpMfHt1bPGYwDEjc8Nqd1b5BAkMYxayzUqTK0vBYxlxtKSA0shviuyvJoh15xC3Dh79hd7VncwDcAR1',
8    client_secret:
9      'EFUHo1u2UpWjFe89ZJKZY_MRAdG3btn1rroCu2fL-4koMjQ1w2LWIXd2r1szza3oElQ2mMtaR172wQ',
10  });
11
12  const PORT = process.env.PORT || 3000;
13
14  const app = express();
15
16  app.get("/", (req, res) => res.sendFile(__dirname + "/index.html"));
17
18  app.post("/pay", (req, res) => {
19    const create_payment_json = {
20      intent: "sale",
21      payer: {
22        payment_method: "paypal",
23      },
24      redirect_urls: {
25        return_url: "https://paypalnode.herokuapp.com/success",
26        cancel_url: "https://paypalnode.herokuapp.com/cancel",
27      },
28      transactions: [
29        {
30          item_list: {
31            items: [
32              {
33                name: "Red Sox Hat",
```


- **Some code of package-lock.json**



```
{} package-lockjson > ...
1  {
2    "name": "paypalproject",
3    "version": "1.0.0",
4    "lockfileVersion": 1,
5    "requires": true,
6    "dependencies": {
7      "@sindresorhus/is": {
8        "version": "0.14.0",
9        "resolved": "https://registry.npmjs.org/@sindresorhus/is/-/is-0.14.0.tgz",
10       "integrity": "sha512-9NET910DNaIPngYnLLPeg+Ogzqs19uM4mSboU5y6p8SS0ZHTVEsJZrawi+BoDNUVBa2DhJqQYUFvMDfgU062
11      },
12      "@szmarczak/http-timer": {
13        "version": "1.1.2",
14        "resolved": "https://registry.npmjs.org/@szmarczak/http-timer/-/http-timer-1.1.2.tgz",
15        "integrity": "sha512-XIB2XbzHTN6ieIjfIMV9hlVcFPU26s2vafYwQcZHMxHOXiaRZYEDKEwd1129Zyg50+foYV2jCgtrqSA6qNuN
16        "requires": {
17          "defer-to-connect": "^1.0.1"
18        }
19      },
20      "abbrev": {
21        "version": "1.1.1",
22        "resolved": "https://registry.npmjs.org/abbrev/-/abbrev-1.1.1.tgz",
23        "integrity": "sha512-nne9/IiQ/hzIhV6pdDnbBtz7DjPTKrY00P/zvPSm5pOFkl6xuGrGnXn/VtTNNfntAfZ9/1RtehksU9qcTii
24      },
25      "accepts": {
26        "version": "1.3.7",
27        "resolved": "https://registry.npmjs.org/accepts/-/accepts-1.3.7.tgz",
28        "integrity": "sha512-Il8Qs2WjY1J1IBnzNKK6KYqlVMTbZLXgHx2oT0pU/fjRHyE+PEfEPY0R3WCwAGVotauxh1hOxNgIf5bv7dQ
29        "requires": {
30          "mime-types": "~2.1.24",
31          "negotiator": "0.6.2"
32        }
33      }
34    }
35  }
```

• Package.json code

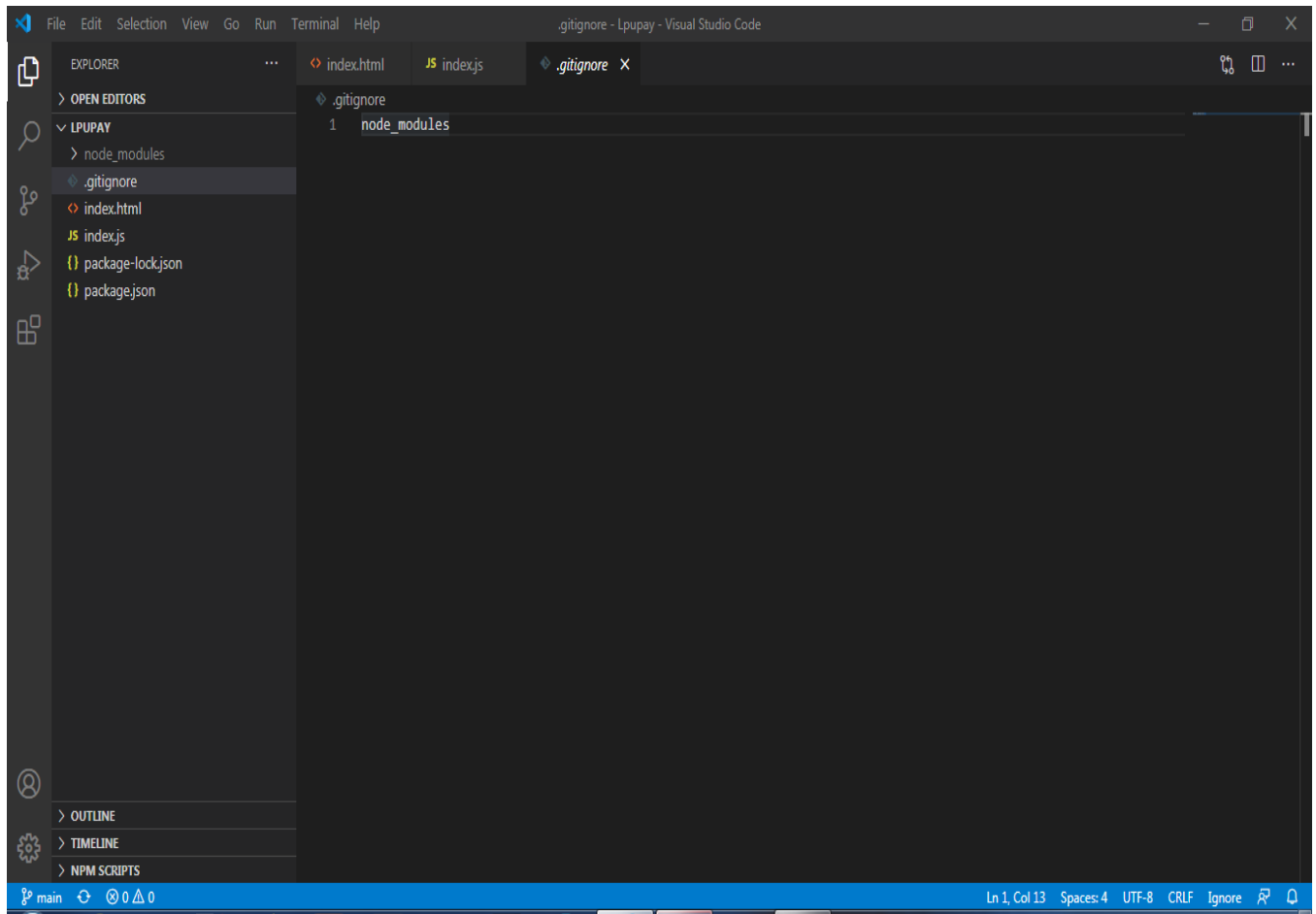


The screenshot shows the Visual Studio Code editor with the 'package.json' file open. The Explorer sidebar on the left shows the project structure, including 'node_modules', '.gitignore', 'index.html', 'index.js', 'package-lock.json', and 'package.json'. The main editor area displays the following JSON code:

```
1 {  
2   "name": "paypalproject",  
3   "version": "1.0.0",  
4   "description": "",  
5   "main": "index.js",  
6   "scripts": {  
7     "start": "nodemon index.js"  
8   },  
9   "keywords": [],  
10  "author": "",  
11  "license": "ISC",  
12  "dependencies": {  
13    "express": "^4.17.1",  
14    "nodemon": "^2.0.6",  
15    "paypal-rest-sdk": "^1.8.1"  
16  }  
17 }  
18
```

The status bar at the bottom indicates the file is at line 1, column 1, with 2 spaces, in UTF-8 encoding, LF line endings, and JSON format.

.Gitignore



My Projects GitHub Link

<https://github.com/mdasifayub/LpupayNode.js>



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