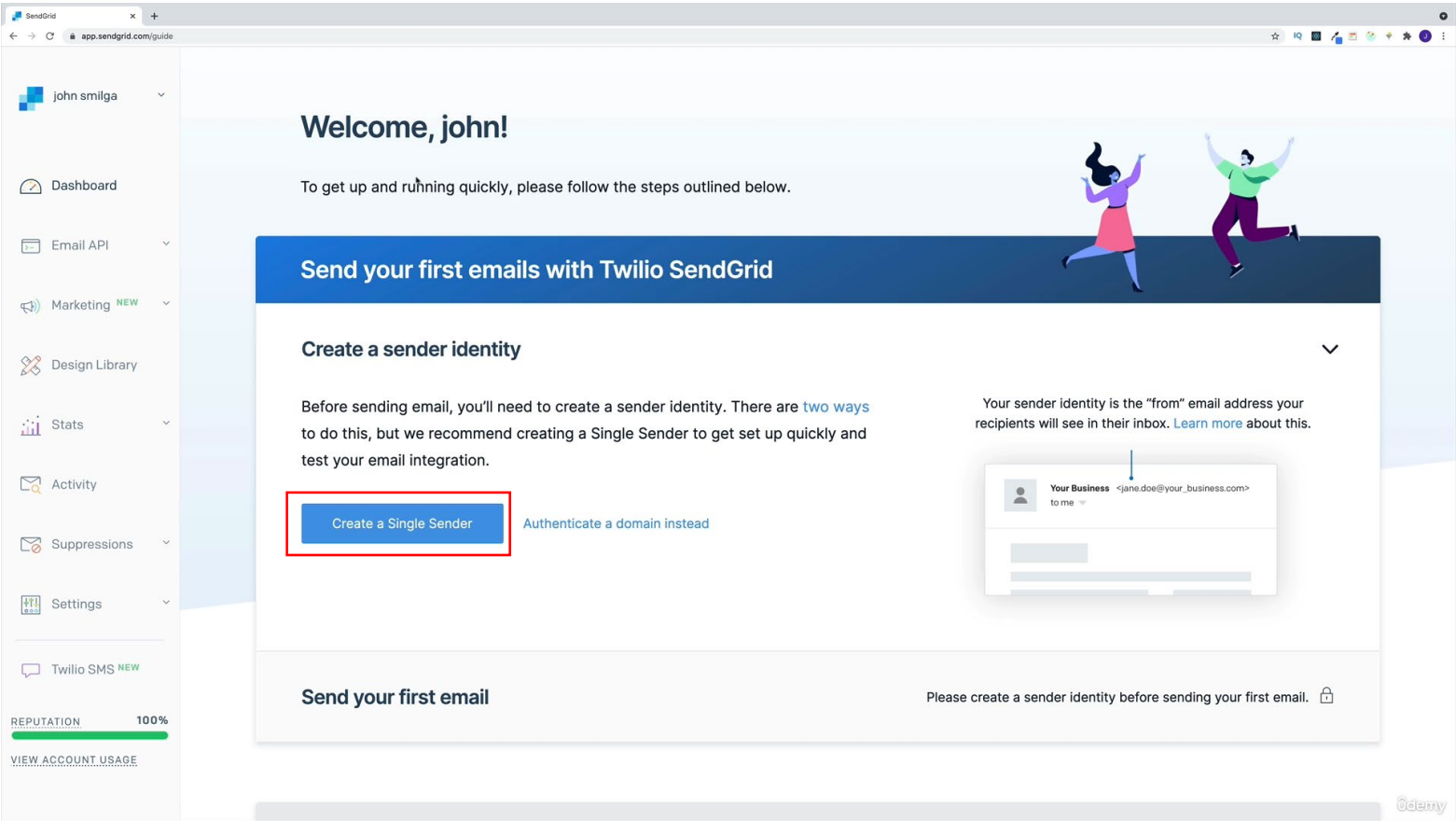
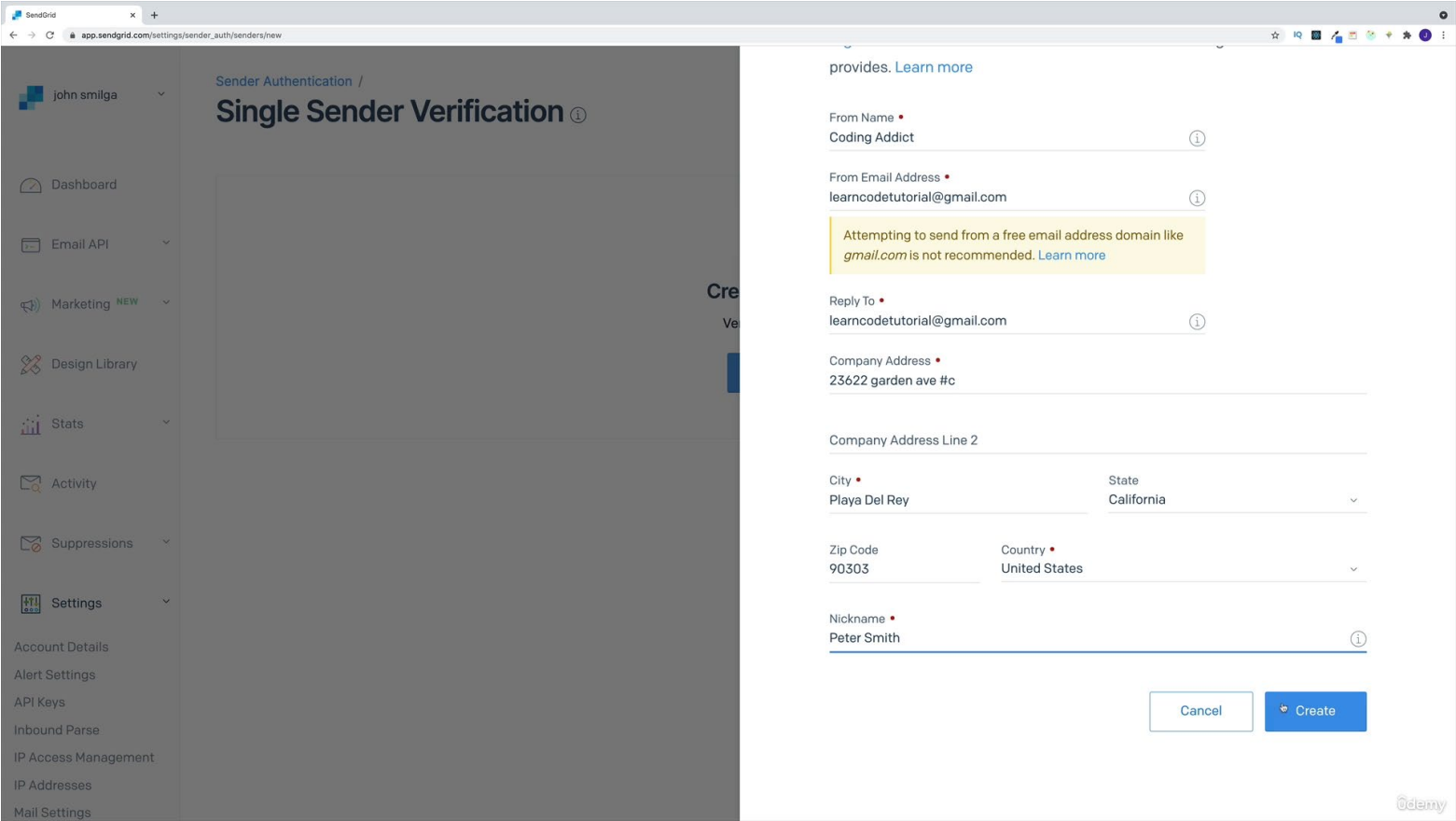


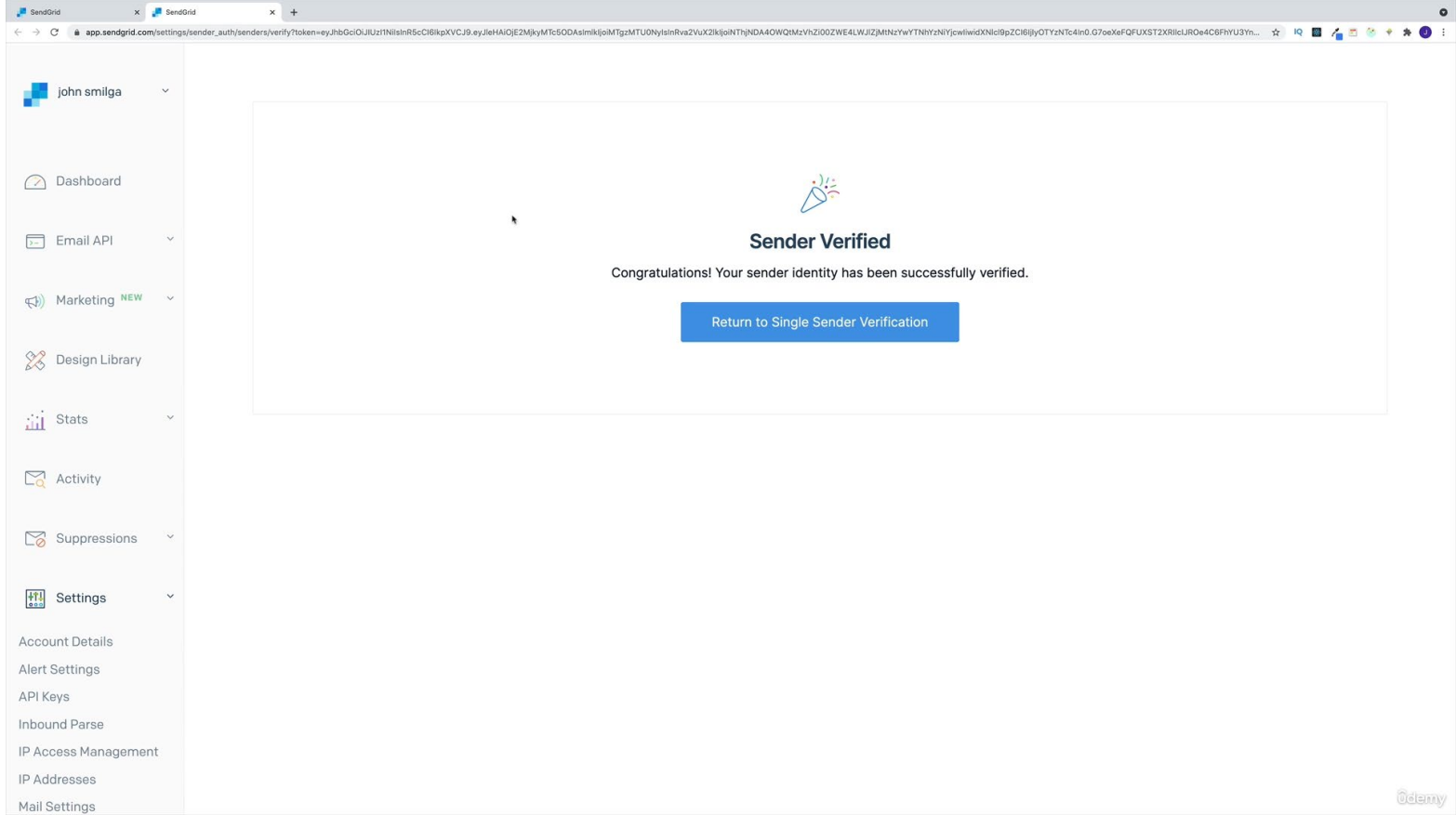
Sender Identity



sau khi tạo tài khoản xong, login vào



fill thông tin



Vào mail, check và verify

Send Emails with SendGrid

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Dashboard

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Setup Guide / Integrate

Integrate using our Web API or SMTP Relay

1 Overview

2 Integrate

3 Verify

Choose a setup method

RECOMMENDED

Web API

The fastest, most flexible way to send email using languages like Node.js, Ruby, C#, and more.

Choose

SMTP Relay

The easiest way to send email. It only requires modifying your application's SMTP configuration.

Choose

Need help setting this up?

Invite a coworker to help you, or explore our expert services.

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Setup Guide / Integrate / Web API

Integrate using our Web API or SMTP Relay

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Choose the language you want to use

Node.js

Choose

Ruby

Choose

Python

Choose

Go

Choose

PHP

Choose

C#

Choose

Java

Choose

cURL

Choose

Don't see the language you're looking for?

Use our API documentation to write your own integration.

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VIEW ACCOUNT USAGE

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Integrate using our Web API or SMTP Relay

Overview

Integrate

Verify

< All languages

How to send email using Node.js

1

Make sure you have the prerequisites

Our library requires Node.js version 0.10, 0.12, or 4.

2

Create an API key

This allows your application to authenticate to our API and send mail. You can enable or disable additional permissions on the [API keys page](#).

My First API Key Name

My First API Key

Create Key

3

Create an environment variable

Update your development environment with your SENDGRID_API_KEY. Run the following in your shell:

```
1 echo "export SENDGRID_API_KEY='YOUR_API_KEY'" > sendgrid.env
2 echo "sendgrid.env" >> .gitignore
3 source ./sendgrid.env
```

4

Install the package

The following recommended installation requires npm. If you are unfamiliar with [npm](#), see the [npm docs](#). Npm comes installed with Node.js since node version 0.8.x, therefore you likely already have it:

```
1 npm install --save @sendgrid/mail
```

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Make sure you have the prerequisites

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2

Create an API key

This allows your application to authenticate to our API and send mail. You can enable or disable additional permissions on the [API keys page](#).

✓ "My First API Key" was successfully created and added to the next step.

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

3

Create an environment variable

Update your development environment with your SENDGRID_API_KEY. Run the following in your shell:

```
1 echo "export SENDGRID_API_KEY='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'"
2 echo "sendgrid.env" >> .gitignore
3 source ./sendgrid.env
```

4

Install the package

The following recommended installation requires npm. If you are unfamiliar with [npm](#), see the [npm docs](#). Npm comes installed with Node.js since node version 0.8.x, therefore you likely already have it:

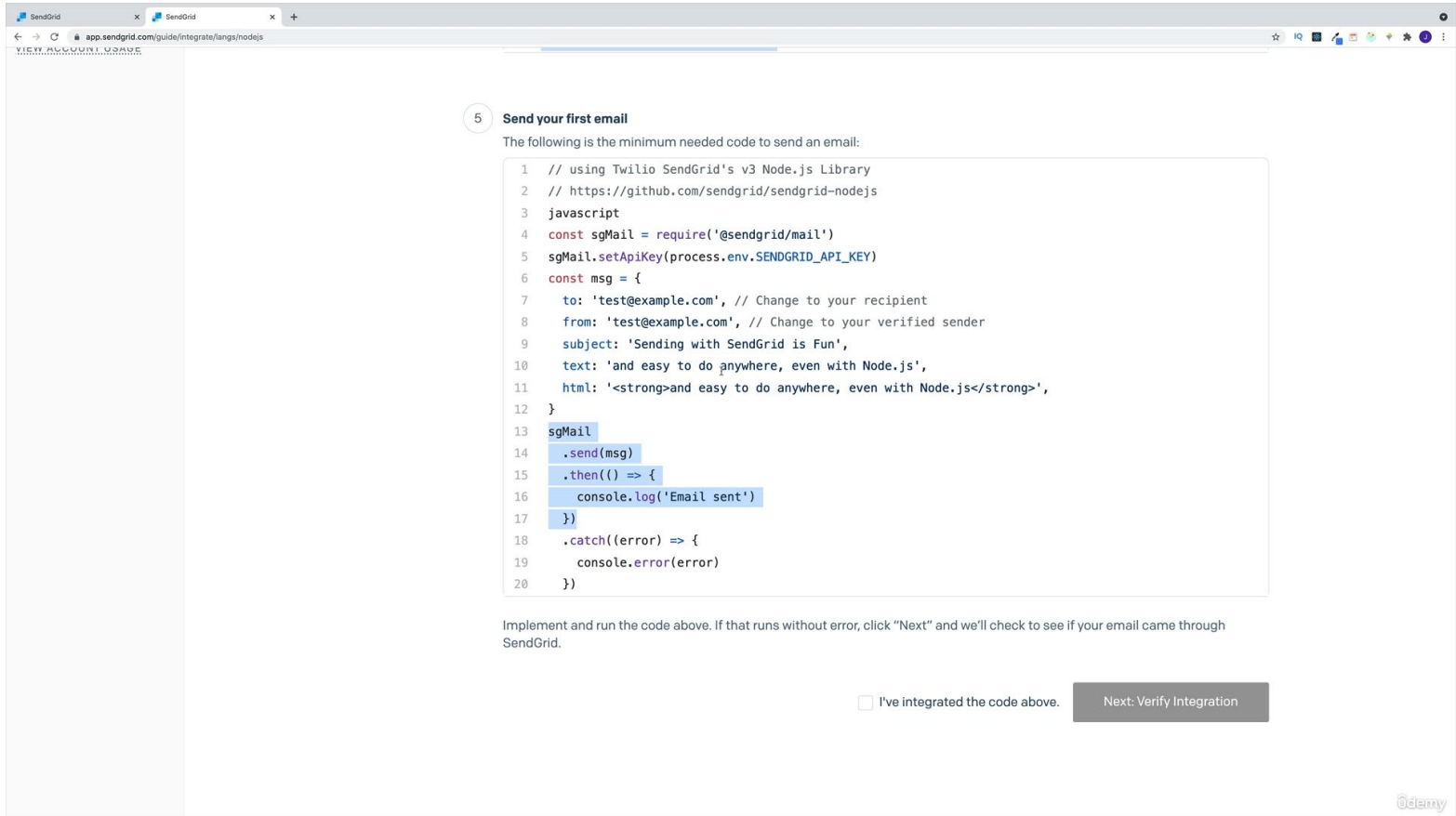
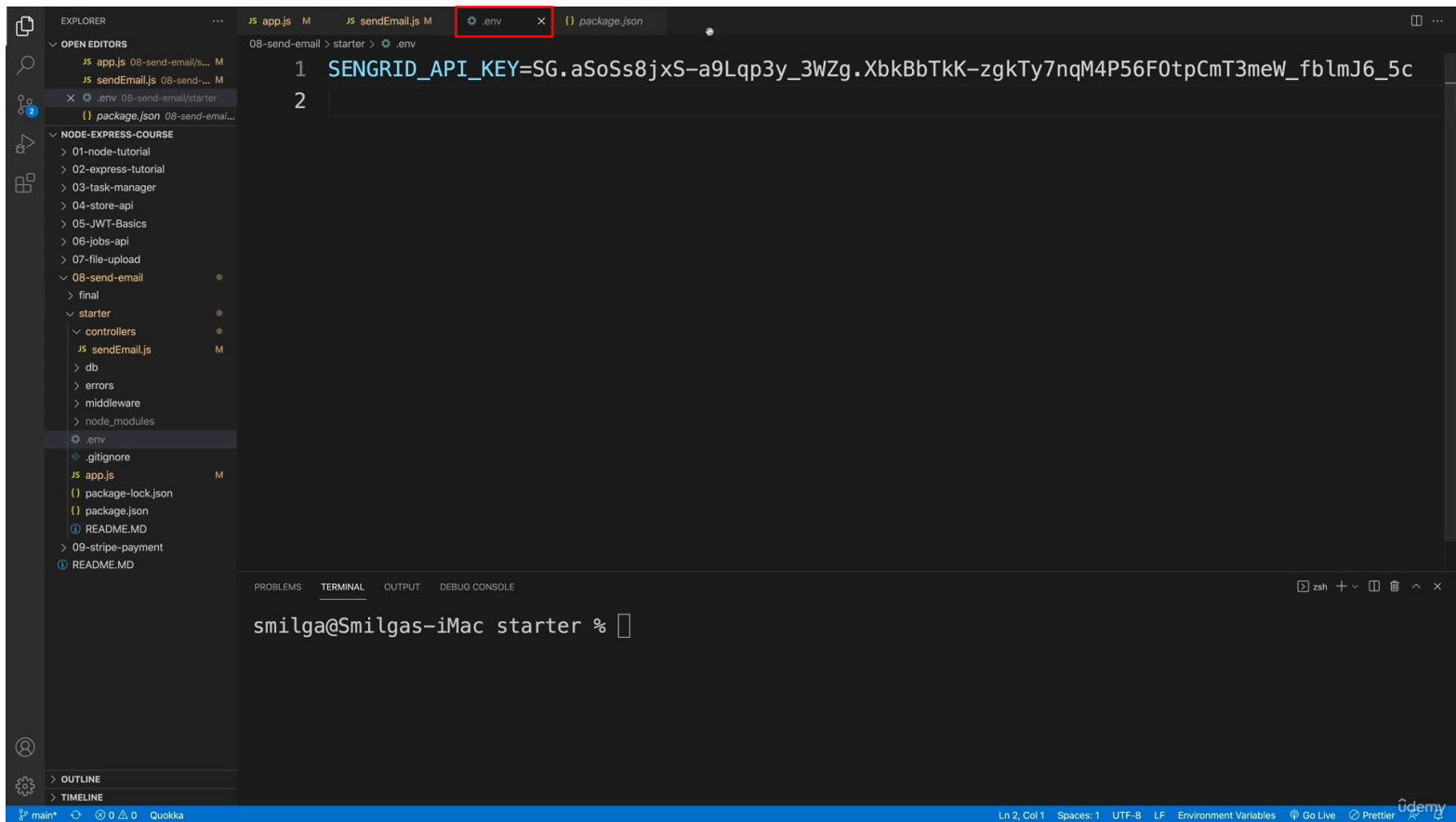
```
1 npm install --save @sendgrid/mail
```

5

Send your first email

The following is the minimum needed code to send an email:

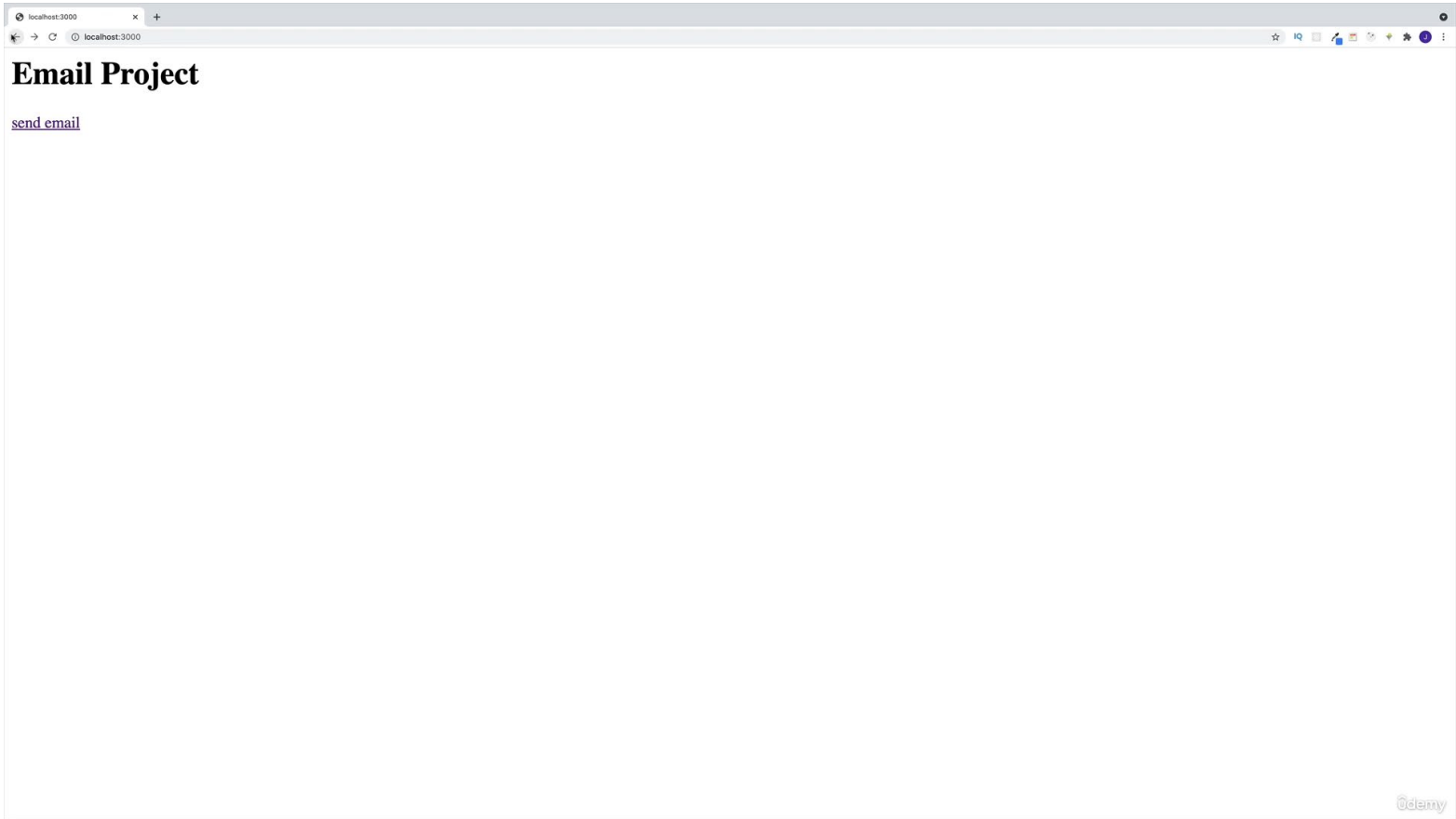
Odemy



code có sẵn, gắn vào là chạy

```
24 };
25
26 const sendEmail = async (req, res) => {
27   sgMail.setApiKey(process.env.SENDGRID_API_KEY);
28   const msg = {
29     to: 'learncode@mail.com', // Change to your recipient
30     from: 'learncodetutorial@gmail.com', // Change to your verified sender
31     subject: 'Sending with SendGrid is Fun',
32     text: 'and easy to do anywhere, even with Node.js',
33     html: '<strong>and easy to do anywhere, even with Node.js</strong>',
34   };
35   const info = await sgMail.send(msg);
36   res.json(info);
37 };
38
39 module.exports = sendEmail;
```

Server is listening on port 3000...
[nodemon] restarting due to changes...
[nodemon] starting `node app.js`
Server is listening on port 3000...
[nodemon] restarting due to changes...
[nodemon] starting `node app.js`
Server is listening on port 3000...




```
http://localhost:3000/send
localhost:3000/send

[
  {
    statusCode: 202,
    body: "",
    headers: {
      server: "nginx",
      date: "Sun, 15 Aug 2021 16:46:30 GMT",
      content-length: "0",
      connection: "close",
      x-message-id: "8Djfxnrbs3eGsD7vobVt5g",
      access-control-allow-origin: https://sendgrid.api-docs.io,
      access-control-allow-methods: "POST",
      access-control-allow-headers: "Authorization, Content-Type, On-behalf-of, x-sg-elas-acl",
      access-control-max-age: "600",
      x-no-cors-reason: https://sendgrid.com/docs/Classroom/Basics/API/cors.html,
      strict-transport-security: "max-age=600; includeSubDomains"
    }
  },
  ""
]
}
```

