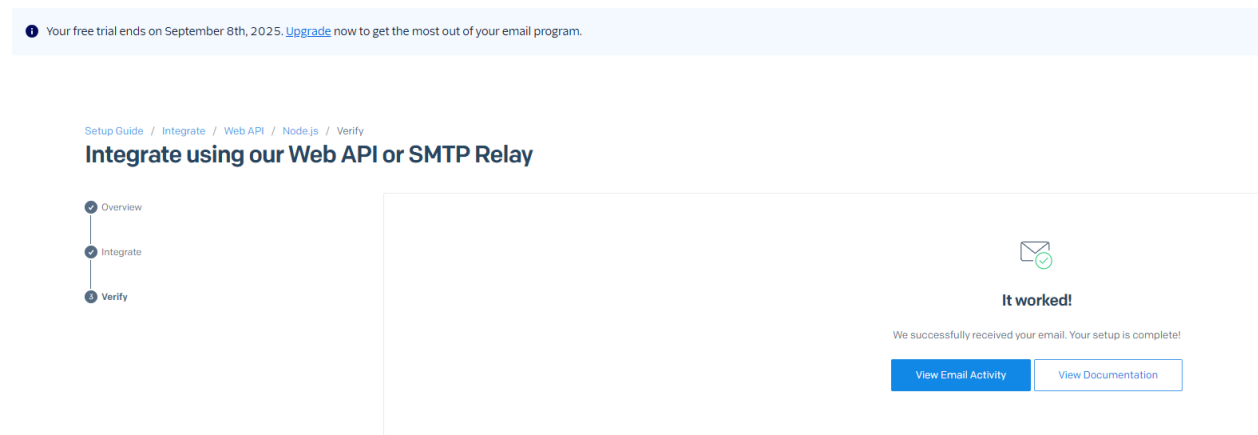


<https://github.com/brayden276/Brayden-SIT323>

Brayden de Koning

2.1P Documentation:

Verified with Sendgrid that my integration is working:



Verifying Server.js is started and active:

```
P5 C:\Users\BraydenKoning\OneDrive\University\2025\T2 2025\SIT313 Full Stack Development Secure Frontend Applications\Brayden-SIT323\Welcome Email> node server.js
[dotenv@17.2.0] injecting env (2) from .env (tip: ✎ write to custom object with { processEnv: myObject })
{
  apiKey: 's222134471@deakin.edu.au',
  from: 's222134471@deakin.edu.au'
}
Server running on http://localhost:3000
POST /subscribe hit with body: { email: 'test@example.com', name: 'Brayden' }
POST /subscribe hit with body: { email: 'brayden276@gmail.com', name: 'Brayden' }
POST /subscribe hit with body: { email: 's222134471@deakin.edu.au', name: 'Brayden' }
```

Verifying my Server.js via a CURL command:

```
Content-Type: application/json" -d '{"email":"brayden276@gmail.com", "name":"Brayden"}'
{"message":"Welcome email sent"}
C:\Users\BraydenKoning\OneDrive\University\2025\T2 2025\SIT313 Full Stack Development Secure Frontend Applications\Brayden-SIT323\Welcome Email>curl -X POST http://localhost:3000/subscribe -H "
Content-Type: application/json" -d '{"email":"s222134471@deakin.edu.au", "name":"Brayden"}'
{"message":"Welcome email sent"}
C:\Users\BraydenKoning\OneDrive\University\2025\T2 2025\SIT313 Full Stack Development Secure Frontend Applications\Brayden-SIT323\Welcome Email>
```

Then, as shown below, the email is being sent, and is being delivered, but the Deakin Domain is blocking it. This is expected behavior as we are not able to verify the domain through the deakin DNS.








Email Information

Close

Details

To	s222134471@deakin.edu.au
From	s222134471@deakin.edu.au
Subject	Welcome to DEV@Deakin!
More Details	

Event History

 Received by SendGrid		
	Processed	2025/07/18 2:55am UTC+00:00 >
 Received by deakin-edu-au.mail.protection.outlook.com		
	Delivered	2025/07/18 2:56am UTC+00:00 >
	Blocked	2025/07/18 2:56am UTC+00:00 >
 Received by s222134471@deakin.edu.au		
	Opened	2025/07/18 2:56am UTC+00:00 >