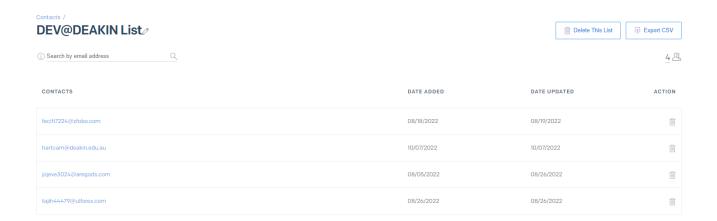Video : https://video.deakin.edu.au/media/t/1_kqdsjgkg

Git: https://github.com/CameronHart1/SIT313-FullStack

Screenshots:


```jsx
import React from "react";
import { useState } from "react";
import "../CSS/s_email_form.css";

const EmailForm = (props) => {
  const [showText, setShowText] = useState(true);

  var SignUpText = "Sign up for daily Insider";
  var AfterText = "Thank you for signing up";

  const FormSubmit = () => {
    setShowText(false);
    // document.getElementById("EmailForm").submit();
  };

  return (
    <div id="FormClass">
      <p>{showText ? SignUpText : AfterText}</p>
      <iframe title="EmptyFrame" name="EmptyFrame" className="Hidden" />
      {/* Form submits  */}
        <form
          id="EmailForm"
          action="/emailContact"
          target="EmptyFrame"
          method="POST"
          onSubmit={FormSubmit}
          className = {showText? null : "Hidden"}
        >
          <input name="email" type="email" placeholder="enter your email" />
          <button name="submit" type="submit">
            Subscribe
          </button>
        </form>

    </div>
  );
};

export default EmailForm;
```

```javascript
const express = require("express");
const dotenv = require("dotenv");
const bodyParser = require("body-parser");


dotenv.config();
const PORT = process.env.PORT || 3001;
const app = express();

app.use(bodyParser.urlencoded({extended:true}))


const client = require("@sendgrid/client");

client.setApiKey(process.env.SENDGRID_API_KEY);

app.post("/emailContact", (req, res) => {
  console.log(req.body);
  console.log("Posting");

  var request = {
    url: `/v3/marketing/contacts`,
    method: "PUT",
    body: {
        "list_ids" : [ '80ab6b12-a608-4618-a0e4-c166d48a6556' ],
        "contacts": [
            {
              "email": req.body.email
            }
          ]
      }
  };

  client
    .request(request)
    .then(([response, body]) => {
      console.log(response.statusCode);
      console.log(response.body);
    })
    .catch((error) => {
      console.error(error);
    });

    res.end();
});

app.listen(PORT, () => {
  console.log(`Server listening on ${PORT}`);
});
```

```javascript
import "../components/c_email_form.jsx";
import EmailForm from "../components/c_email_form.jsx";
import CoverImage from "../components/c_cover_image";
import FeaturedPosts from "../components/c_featured_posts";

const Home = (props) => {
  const {articles} = props;
  const {tutorials} = props
  return (
    <div>
      <CoverImage />
      <FeaturedPosts
        title="Featured Articles"
        posts={articles}
        type="articles"
        route="placeholder"
      />
      <FeaturedPosts
        title="Featured Tutorials"
        posts={tutorials}
        type="tutorials"
        route="placeholder"
      />
      <EmailForm />
    </div>
  );
};

export default Home;
```

Welcome to DEAKIN@DEV

Cameron <evolancer5Krash@gmail.com>
2:56 PM

To: CAMERON JOHN HART

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