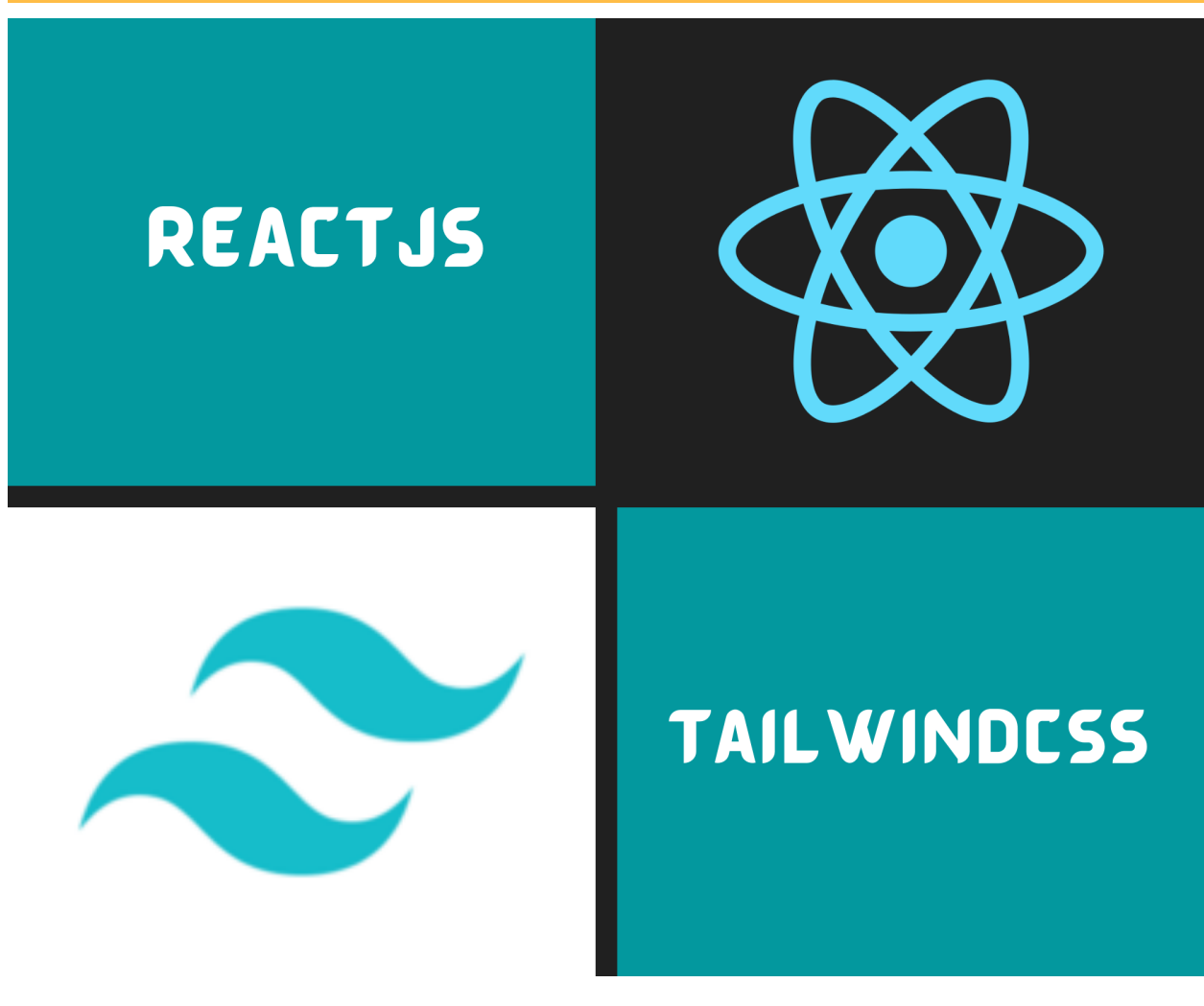


UX / UI implementation



For this project, I have used ReactJs and TailwindCSS. TailwindCSS is utility-first CSS library that provides low-level class names that can be easily used inside the HTML, or in this case JSX file.

Underneath, I have also utilized dependencies such as

- AOS - for element animation
- React-swiper - for organizing components in a swiper element
- React-modal - for displaying more details for clickable items
- React-hot-toast - to showing success or failure messages during form submission
- react-hook-form - to manage contact form and validate inputs
- Axios - to make an HTTP request to AWS API Gateway

The front end, besides displaying this awesome ui, allows the view to contact me by sending a message via the contact form. Upon submission, an HTTP request will be made to an API gateway that will trigger an AWS Lambda function to store the data on DynamoDB and send me an email via SNS topic. If the request is a success or a failure, a toaster message will be displayed to indicate the status of the request.

The form contains strong validation that checks if all required inputs [*Message Title, Name, E-mail address, and Message*] have values and up on that **email** and **phone number** are checked if they have a valid pattern by using **Regex expressions**.

- For E-mail

```
{...register("email", { required: true, pattern: /^S+@\S+$/i })}
```

- For Phone

```
{...register("phone", { pattern: /^(?:\+?\d{1,3}[-.\s]?)?(?:\d{3}\s)?[-.\s]?d{3}[-.\s]?d{4}$/gi )}}
```