

Card Generator

Requirements

The objective is to build an "image card builder" web application.

1. Sign up and Sign in

Users can sign up with an email and password

2. Create the Card

1. After sign in present a "Card Builder" UI with the following (required) form inputs:
 - Title
 - Description
 - Image upload
2. Submitting the form above generates a **unique, shareable URL**

3. View the Card

1. Clicking the generated URL should open the card in a new browser window which displays the title, image and description
2. Sharing the URL on social media should display a **rich preview** with the title, image and description

Examples

1. [Twitter](#)
2. [Facebook](#)

Tech Stack

- TypeScript
- Any Node-based backend framework; Nestjs preferred but not necessary
- React
- Either SASS/SCSS or a css-in-js styling solution
- Set up a CI/CD pipeline to deploy the app to one of these cloud platforms:
 - AWS
 - Azure
 - GCP
 - Heroku
 - DigitalOcean

Note: Please follow git best practices and maintain your commit history!

Evaluation Criteria

- Feature completeness
- Tests
- UI (must be mobile responsive)
- Code quality
- Database schema
- CI/CD

Bonus Points

You get bonus points for e2e and integration tests. We place high importance on covering all bases when it comes to testing!
