Front-End Development Exam Specification

Overview
This project involves converting provided designs into a responsive, single-page web application using React and Remix. The application will display NFT cards, featuring a design that adapts between mobile and desktop views and includes interactive states. The goal is to assess proficiency in HTML, CSS, JavaScript, React, and Remix fundamentals, as well as development environment and version control skills.

Designs for mobile, desktop, and active states will be provided at the start of the exam.

Requirements
- Design Implementation:
    - **Utilize semantic HTML5 elements for structuring the NFT cards display page.**
    - **Implement a mobile-first design that transitions seamlessly to desktop views using CSS media queries.**
    - **Employ an 8pt soft grid system for CSS layouts.**
- React/Remix Implementation:
    - **Develop the application with React functional components.**
    - **Use props for efficient data passing between components.**
    - **Exhibit proficiency in JSX syntax.**
    - **Configure routing for an overview of all NFT cards and detailed views of individual cards. Implement nested/dynamic routes as necessary.**
    - **Utilize mock JSON data for dynamically loading and displaying NFT card information.**
    - **Ensure navigation is seamless across all routes and implement detailed pages for individual NFT cards.**
- Development Environment and Version Control:
    - Utilize VSCode for development.
    - Manage your project with Git, committing changes frequently.
    - Push the project to a public GitHub repository and share it with user: `dligthart` also `send the repository url to ligthart@pm.me`

Evaluation Criteria & Grading Rubric

- Code Quality
    - Clean, readable, and well-commented code.
    - Use of ES6+ features, adherence to best practices, and correct use of Remix for routing, data loading, and React functional component implementation.
- Functionality:
    - Responsive design transitions smoothly between mobile and desktop views.
    - NFT cards are correctly loaded and displayed from mock data.
- Design Accuracy:
    - Layout matches the provided design mockups for mobile, desktop, and active states.
    - Accurate implementation of fonts, colors, styling, and the 8pt grid system.
    - Smooth transitions and interactions, including hover effects and active states.
- Use of Git and GitHub
- Innovation and Creativity:
    - Going beyond the basic requirements, showing creativity in design or functionality

Submission Instructions

- Follow the detailed requirements to complete the project.
- Ensure your GitHub repository is public and share the link with `dligthart` as specified.
- Your submission should include a README.md file detailing the project, how to run it, and any special features or considerations.

Additional Notes

- While using online resources is encouraged, the submission must be your original work.
- Attention to detail is crucial. Aim to showcase your skills and creativity within the scope of the project requirements.