QR Code Generator

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Overview

The CSS code enhances the appearance and layout of the QR code generator web application, working in harmony with the HTML and JavaScript code. It applies styling to different elements, ensuring a user-friendly and visually appealing interface.

Design Choices

Centered Layout:

The QR code itself is centered both horizontally and vertically using `display: flex`, `justify-content: center`, and `align-items: center`.

QR Code Styling:

The QR code image itself does not need extensive styling, as its appearance is generated by the QR code library. However, its container can be adjusted for spacing and positioning.

Responsive Design:

The QR code generator maintains a responsive design, adapting well to various screen sizes while keeping the QR code centered.

Instructions to Get the Final Output

1. Project Files:

Ensure you have the HTML code in `main.html`, the CSS code in `styles.css`, and the JavaScript code in `script.js`. All three files should be saved in the same directory.

2. CSS Linking:

In `index.html`, confirm that the `<link>` tag for the CSS file correctly points to the `styles.css` file path.

3. JavaScript Linking:

In `index.html`, verify that the `<script>` tag for the JavaScript file correctly points to the `script.js` file path.

4. Opening in Browser:

Open `index.html` in a web browser. This will display the QR code generator web app with the applied CSS styles.

5. Generating QR Codes:

Enter a message or URL in the input field and click "Generate QR Code". The generated QR code will be centered on the page.

6. Downloading QR Code:

To download the QR code image, right-click the image and select "Save image as".

7. Responsive Behavior:

The QR code generator's layout should adapt gracefully to various screen sizes due to the responsive design.