DOCUMORPH - AI: Smart Document Generator

# Introduction

This document outlines the structure and styling of a Smart Document Generator web application. It leverages Bootstrap 5 for responsive design and includes custom CSS for enhanced presentation.

# HTML Structure

The HTML document is structured with a standard head and body. The head section includes meta tags for character set and viewport settings, a title, a link to Bootstrap 5 CSS, and embedded CSS styles. The body contains a container div that holds the main content.

The main content includes a heading with the application's name, 'DOCUMORPH - AI', and a logo. The logo is referenced via the path '/static/images/logo.png'.

# CSS Styling

The CSS styles define the visual appearance of the application. Key aspects include:

* Body padding and background color (#f8f9fa)
* Container max-width (960px)
* Card styling with margin and box-shadow
* Hidden elements for loading, results, and error messages
* Textarea minimum height (300px)
* JSON display styling with background, border, padding, and scrollable overflow
* Spinner styling for loading indication
* Download button minimum width (180px)

Specific styles are applied to elements with IDs such as 'loading', 'results', and 'error-message' to control their visibility based on application state. The 'json-display' class provides a formatted view for JSON data.

# Bootstrap Integration

The application utilizes Bootstrap 5 for responsive layout and styling. The following Bootstrap classes are used:

* container
* card
* spinner-border
* btn btn-primary

These classes provide a consistent and responsive user interface across different devices.

# Hidden Elements

The application uses hidden elements to display loading indicators, results, and error messages. These elements are initially hidden using the 'display: none;' style and are shown dynamically based on application logic.

* The 'loading' element displays a spinner while data is being processed.
* The 'results' element displays the generated document or other output.
* The 'error-message' element displays error messages to the user.