

# Project Proposal: NoCMS

## General Description:

The aim of NoCMS is to provide users with a versatile content management system, facilitating seamless content creation and management. It will boast a user-friendly interface, dynamic features, and a simple database structure. NoCMS will empower users to effortlessly organize, update, and present their content while maintaining flexibility for future enhancements.

## List of Available Functionalities:

1. **Content Creation and Editing:**
  - User-friendly interface for creating and editing content
  - Rich text editor with formatting options via HTML & Markdown
  - Media integration for images and videos via HTML & Markdown
2. **User Management:**
  - User authentication and authorization
  - Secure login and registration
3. **Feed:**
  - New content is viewable via a feed
  - It is possible to visit a writer's page with all their public posts
4. **API:**
  - Request all posts via an API endpoint
  - Request a specific post via an API endpoint

## Development Process:

- Develop the core features using NoPHP and SQLite3.
- UI will be developed using HTML and CSS (Bootstrap), ensuring a modern and responsive design.
- Utilize JavaScript for client-side interactions, providing a seamless user experience.
- Technologies like Spindle (Part of the NoPHP core utilities) will be employed for web server management, and Docker for containerization.