

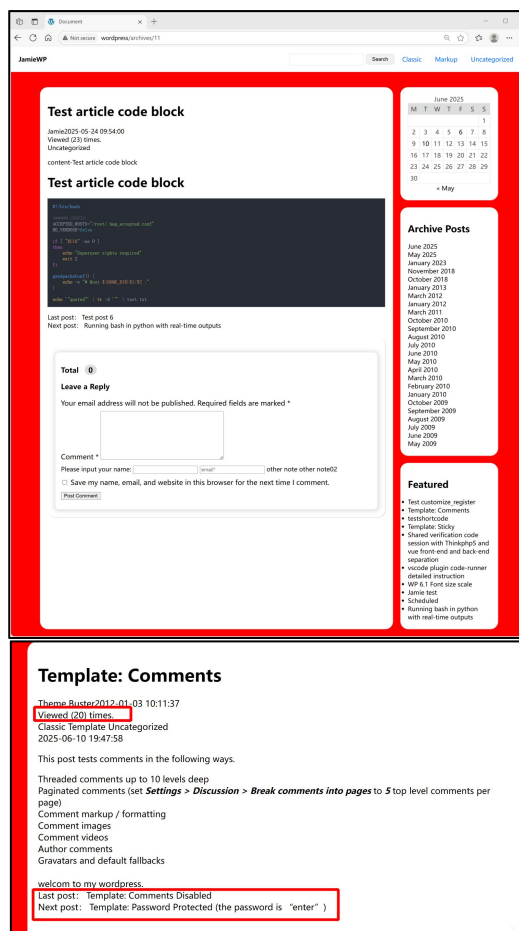
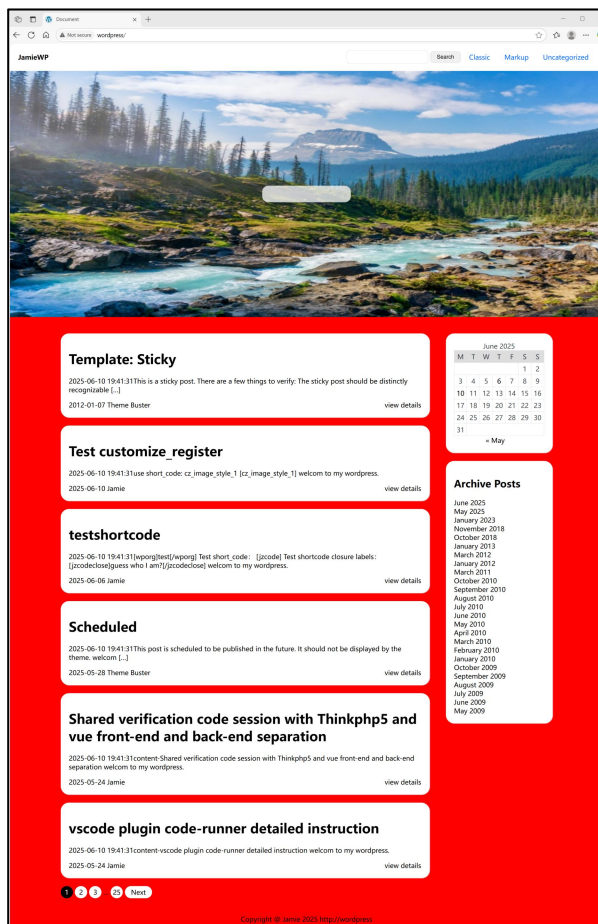
WordPress Portfolio

Overview

I developed a WordPress theme and multiple plugins by thoroughly studying the official WordPress development documentation and best practices. Below is a detailed breakdown:

Theme Development Features

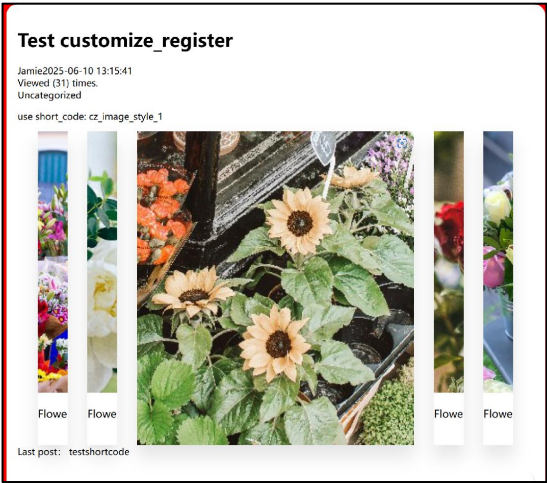
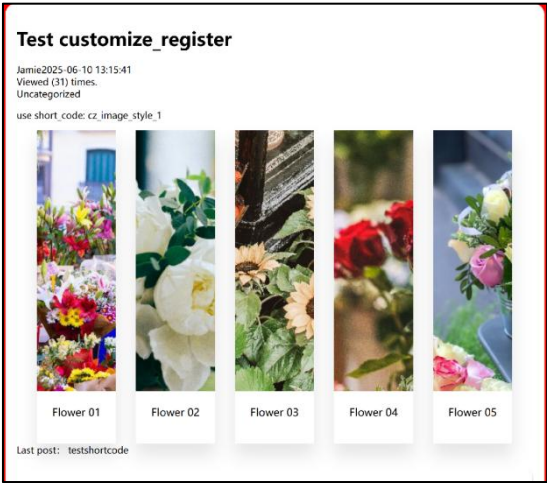
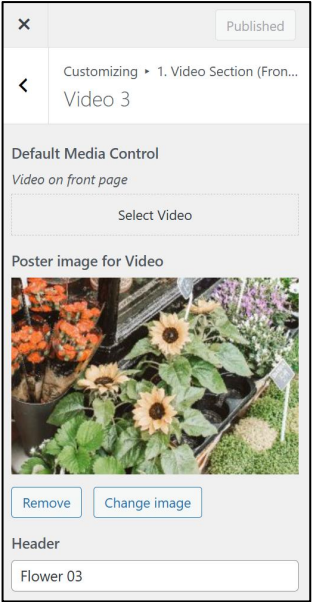
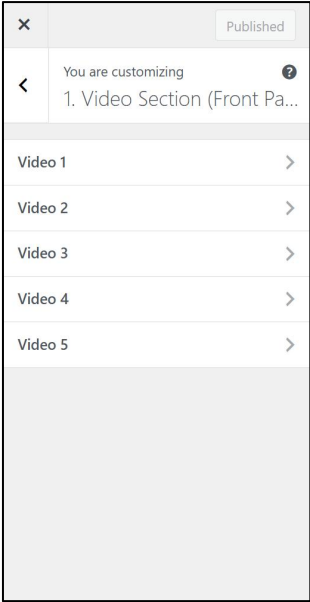
- Use functions.php to store public functions, including:
 - Register navigation menu.
 - Limit the length of excerpt in the home page.
 - Register sidebars.
 - Define callback functions in comment templates.
 - Add custom field “view times” to posts and define related functions to realize database interaction logic.
 - Introduce js, css.
- Use header.php, footer.php to show header and footer content.
- Use index.php to display the home page of the site, including the navigation bar, list of posts, posts pagination, sidebar, search box.
- Use archive.php to customize the archive template.
- Use comments.php to customize the comments template, including the number of comments, comments pagination, comments input box, and implement a comment tree structure through CSS.
- Customize the search results template with search.php.
- Use single.php to customize the post content template, including the author, publish date, excerpt, viewed times (custom fields), the content, link pages, last post, next post, the sidebar (recommended posts sorted by viewed times), with links added in appropriate positions.
- Use style.css to optimize the display effect.



Plugin Development Features

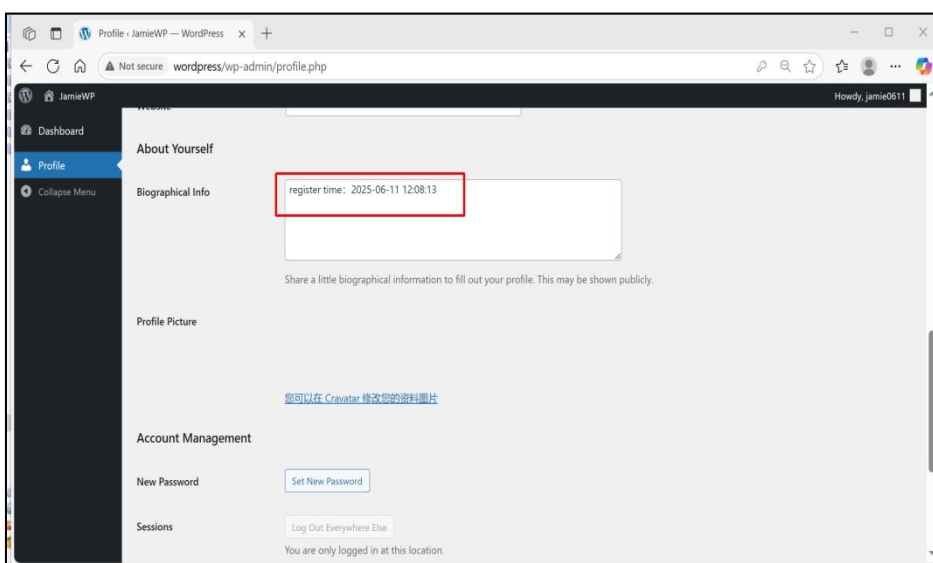
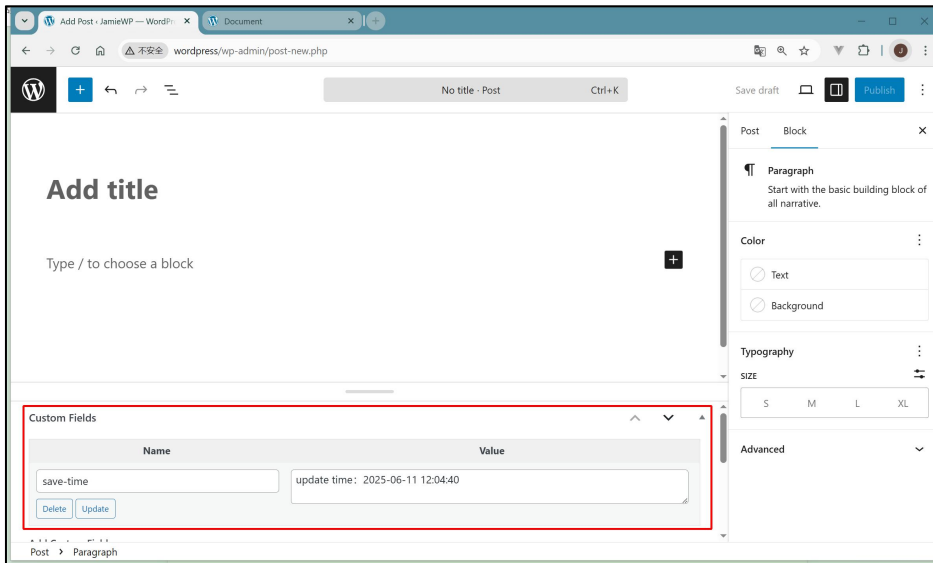
Plugin 1:

- Register a custom theme using `customize_register`, add custom sections, settings, and controls to enable users to upload videos/images and set titles directly from the WordPress customizer.
- Create a shortcode that allows users to render these uploaded media items within posts, with CSS styling applied to enhance user interaction.



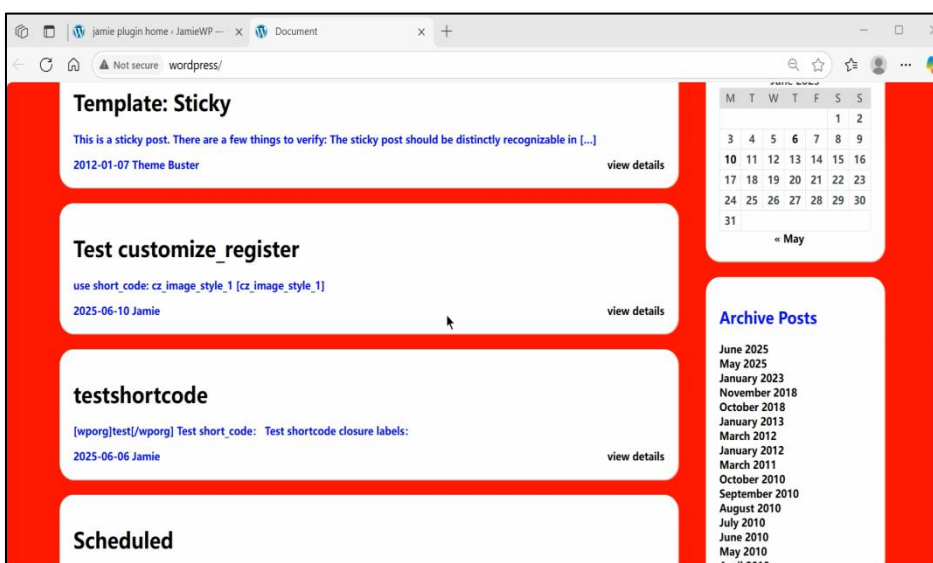
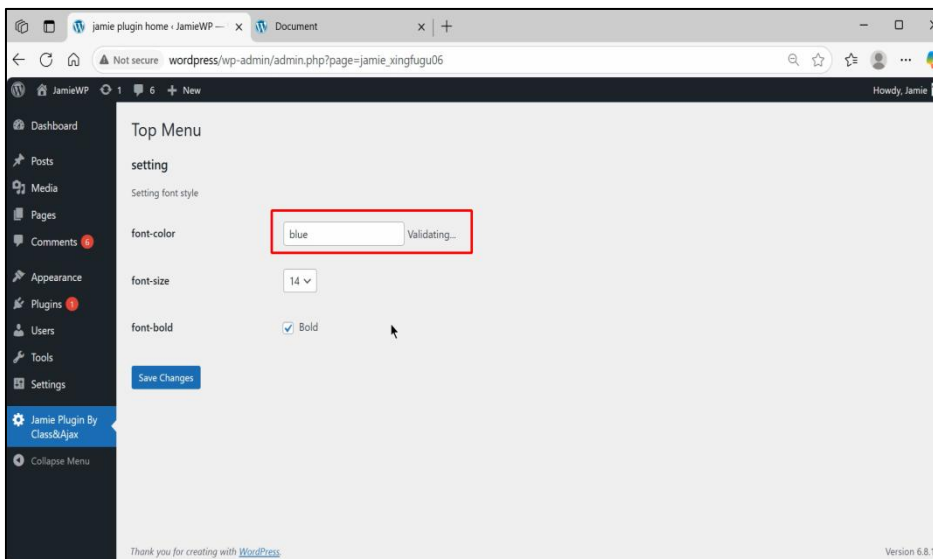
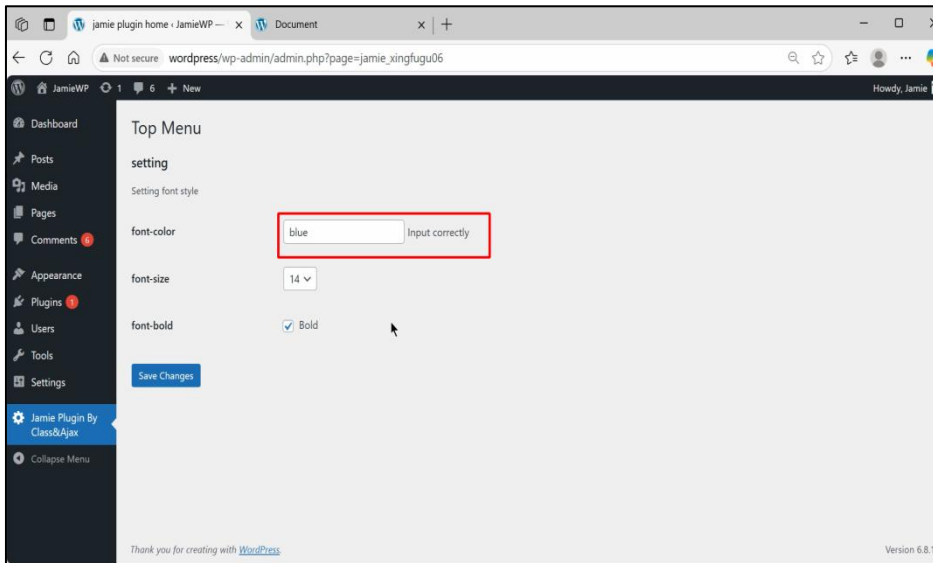
Plugin 2:

- Add custom fields and hooks to automatically create a save-time timestamp when users save an post.
- Add an automatic serial number prefix when new comments are posted.
- When users register, a default personal description is added with the content being the registration time.



Plugin 3:

- Add a top-level menu to the admin dashboard. Within this menu, use the WordPress API to create forms and settings (e.g., font color, font size, font weight) that modify the typography of front-end posts.
- Implement real-time validation of font color inputs using Ajax.



Plugin 4:

- Create a custom post type named `my_book` and add a separate menu for it in the WordPress admin.
- On the book editing page, implement a meta box to store the URL/link associated with the book.
- Use `single-my_book.php` as the custom template for displaying individual book posts.

