

Test Plan

For

Custom Page

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# Overview

This test plan focuses on validating the functionality and user experience of the Custom Pages feature, ensuring that users can easily create and customize pages using block types like text, images, videos, buttons, and more. The primary goal is to ensure a seamless experience in page creation, editing, and publishing.

# Test Objectives

* Ensure the ability to create and customize pages using all available block types.
* Validate the user experience across different browsers and breakpoints.
* Ensure the system handles errors gracefully and presents the user with clear, actionable error messages when needed.
* Ensure proper permissions for viewing, editing, and publishing the custom pages.

# Scope

# 3.1 In Scope:

* **Custom Page Authoring**: Test the functionality of creating and editing custom pages.
* **Preview of Custom Pages**: Ensure that preview/publish mode correctly reflects how the page will appear.

# 3.2 Out of Scope:

* **Publishing Flow**: The process of publishing pages will not be tested.
* **Archival Process**: Testing page archiving is excluded.
* **User Permission and Access**: Permission settings will not be included in testing.
* **Page List Screen**: Excluded from the testing scope.
* **Planning Center blocks**: Excluded from the testing scope.

# Key Scenarios

# 4.1 Page Creation:

* **Select Block Type**: Test the ability to select various block types (text, image, video, button, etc..) when creating a page.
* **Drag and Drop Functionality**: Ensure that users can easily rearrange blocks within the custom page.
* **Content Entry**: Validate that text and media inputs are saved correctly.

# 4.2 Page Customization

* **Style & Layout**: Verify that the page layout reflects the user's choices for alignment, text formatting, and other settings.
* **Responsive Design**: Ensure the custom pages display correctly on both desktop, mobile and tablet devices (using Chrome Dev tools).
* **Preview Functionality**: Validate that users can preview the custom page before publishing.

# 4.3 Content Management

* **Saving Drafts**: Verify that users can save drafts and revisit them for future edits.
* **Publishing**: Confirm that users can publish pages, making them accessible to the intended audience.
* **Archiving/Deletion**: Ensure pages can be archived or deleted when no longer needed, and verify proper confirmation prompts.

# 4.4 Block Type Testing

* **Text Block**: Ensure users can add, format, and edit text without issues.
* **Image Block**: Validate that images can be uploaded, resized, and positioned correctly.
* **Video Block**: Test embedding videos and ensure playback functionality works across devices.
* **Button Block**: Ensure buttons can be created, linked to specific URLs, and function properly.
* **Contact Block:** Validate that users can add contact details and the information displays correctly.
* **Divider Block:** Ensure dividers are customizable and maintain spacing between sections.
* **Event Schedule Block:** Verify users can add event details and the schedule displays properly.
* **Grid Block:** Test the layout flexibility for grid-based content.
* **Location Block**: Ensure location details are added, map integration’s function, and display is correct.
* **Section Header Block:** Test header formatting and positioning.
* **Social Block:** Validate the integration of social media icons and links.

# Risks/Challenges

* **Cross-browser and Device compatibility**: Ensuring that the page works seamlessly across various browsers, operating systems, and devices (mobile, tablet, desktop)
* **Block Interactions:** Presence of multiple of different Block combinations can cause hidden bugs or layout issues.
* **Performance Testing**: Validate the performance of the page, especially with large media content (images, videos).
* **Error Handling**: Test error messages and ensure proper handling when invalid inputs are entered (e.g., unsupported file types, required fields left blank).
* **Accessibility**: Verify that the pages are accessible and comply with accessibility standards (WCAG 2.1).
* **Potential Risks:** Integration issues, scope changes, or delays in deployment.
* **Mitigation Strategies**: Regular status meetings and adjustments based on testing feedback.

# Test Environment

* **Devices**: Desktop, tablets, and mobile devices.
* **Browsers**: Chrome, Safari, Firefox, Edge (latest versions).
* **Operating Systems**: Windows, macOS, iOS, Android.

# Test Deliverables

* Test cases and test results.
* Bug reports with detailed steps to reproduce.
* Screenshots or screen recordings for visual reference.
* Performance metrics (if applicable).

# Test Schedule

* Preparation Phase: 10/10/2024 to
* Execution Phase:
* Review Phase:

# Roles and Responsibilities

* Test Manager: Overall coordination of the testing effort.
* Testers: Execute test cases and report results.
* Developers: Address identified issues and bugs**.**

# Test Metrics

* **Success Criteria**: 100% of test cases should pass OR no critical/high open issues.
* **Reporting Metrics:** Test results will be summarized in a weekly report.

# Test Case Identification

* **Test Case Format**: Each test case will include:
  + Module
  + Test Case ID
  + Element
  + Test Description
  + Test Steps
  + Test Data
  + Expected Result
  + Actual Result
  + Screenshot
  + Status
* **Test Case Doc**: <https://docs.google.com/spreadsheets/d/1t4T0S1VUtkjeVCQlJTJo-7H9lcYyO4Up/edit?usp=drive_link&ouid=111534163200273781942&rtpof=true&sd=true>

# Conclusion

This testing effort is crucial for ensuring that the Custom Pages feature meets user needs and functions effectively, contributing to an overall positive user experience.