

Home Page Creator

The main objective of this project is to create a home page for the user. The user has power to update the React Custom CSS and HTML tags directly on the page, so he doesn't have to spend more time on the deployment instead he creates and updates the pages directly from the Page. The user of this page is developer

Target Audience

The audience of this project is the developers who have knowledge on React Custom CSS and HTML tags, who want to focus on their profile update rather than the page deployment.

Business Requirements

nouns: **color** verbs: **color**

- User should be able to **create** his **page** by providing his **username** and **custom URL**
- He can **Create** his page Blueprint based on his interest
- The page **Blueprint** can be 2d as the components can be added in **rows** and **columns** wise
- Users have the power to **create** each component with the help of React custom **HTML** and **CSS** tags
- The component can **render** in sidewise while the user creates the component, so the user can **add** or **update** the component accordingly
- Once the user finishes the development of his components he can **navigate** to his webpage
- User can also find **templates** for his reference render
- All the components can be **persisted** in the browser in case if the user browser refresh, he will be able to continue his previous webpage creation.

Nouns & Verbs

Nouns

1. Page
 - a. Username
 - b. Custom URL
2. Blueprint
 - a. Rows
 - b. Columns
3. Component
 - a. HTML
 - b. CSS
4. Templates

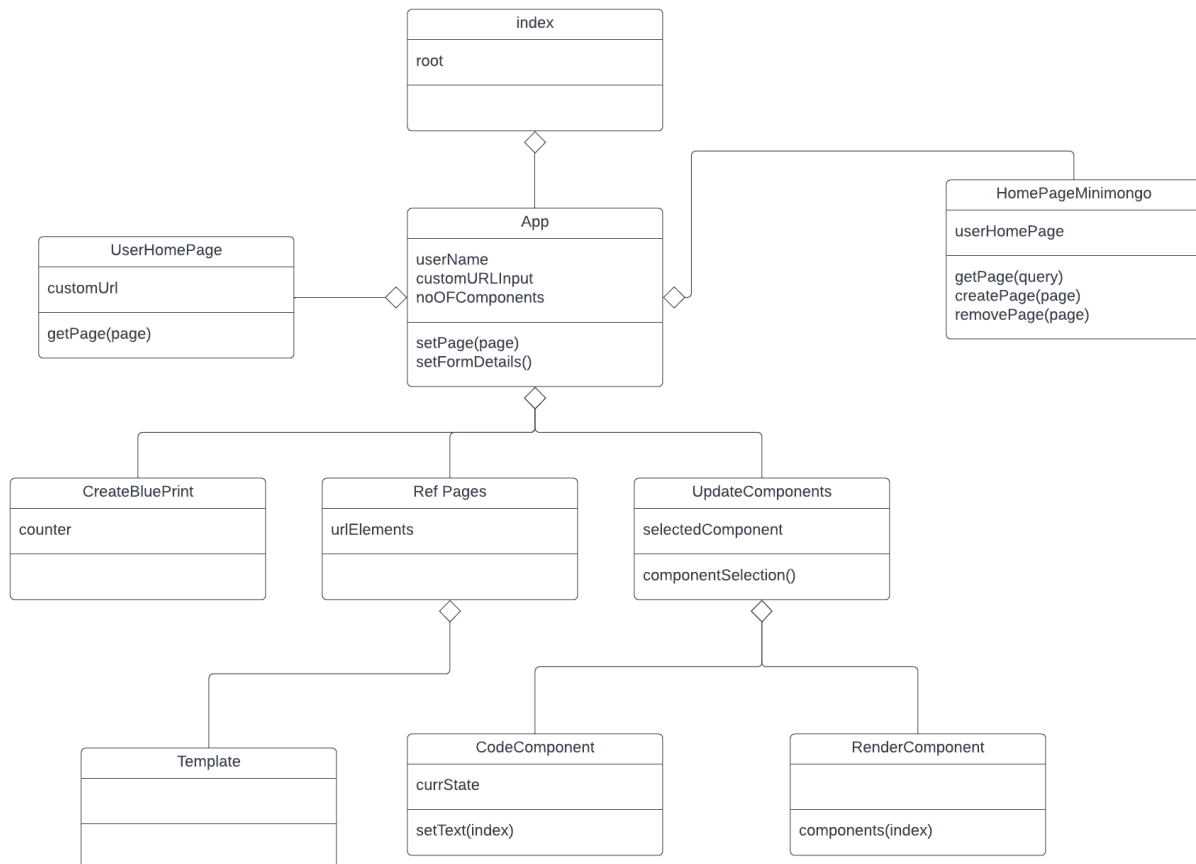
Verbs

- Create Page
- Render Component
- Add Component
- Update Component
- Navigate
- Persist

Use Cases

- Create Page:
 - User: Developer
 - Task: Developer creates his home page without the purpose of the deployment
- Create Blueprint
 - User: Developer
 - Task: Developer creates his page blueprint by creating 2d components
- Create Component
 - User: Developer
 - Task: Developer can create his component by react custom CSS & HTML
- Render Individual component
 - User: Developer
 - Task: The developer can view his component side wise to validate the HTML and CSS of each component
- Navigate to Page
 - User: Developer
 - Task: Once the developer creates his page he can navigate to his page. The url of the page will be /homepage_creator/user_home_page:<custom_url>
- Store the data in Brower Storage:
 - User: Developer
 - Task: Once the developer starts creating the page the data needs to be stored in the browser storage. It helps to continue his webpage creation even if there are any browser issues

Modules Diagram



Interface mockups

The use can create the Blueprint of his homepage with the Username and URL information.

page1 top

Create HomePage by custom HTML & CSS

UserName : Custom URL :

Components BluePrint

120Add

120Add

120Add

Add Section

User can add CSS/HTML to each of his component. He can also find the ref pages at the bottom of website.

page1 Bottom

Component 12

HTML CSS

Section Rendering

ReF Pages

Generate