

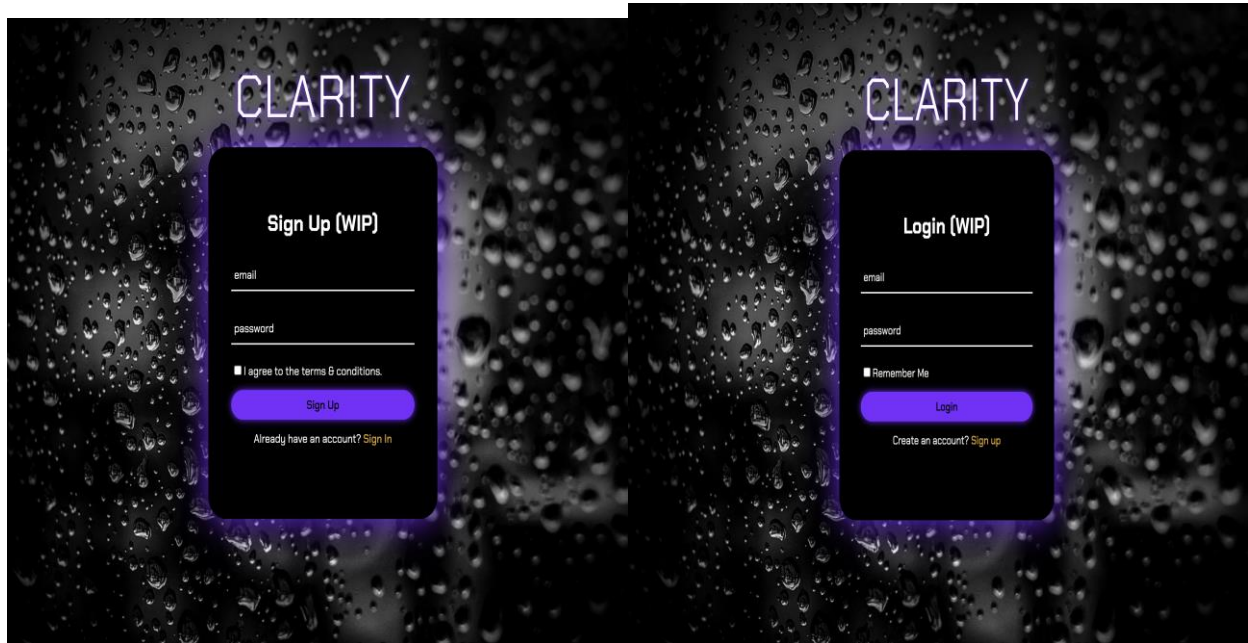


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<https://github.com/4330-Cinco-Locos/Clarity>

Title: Clarity

Sign In/Up Page

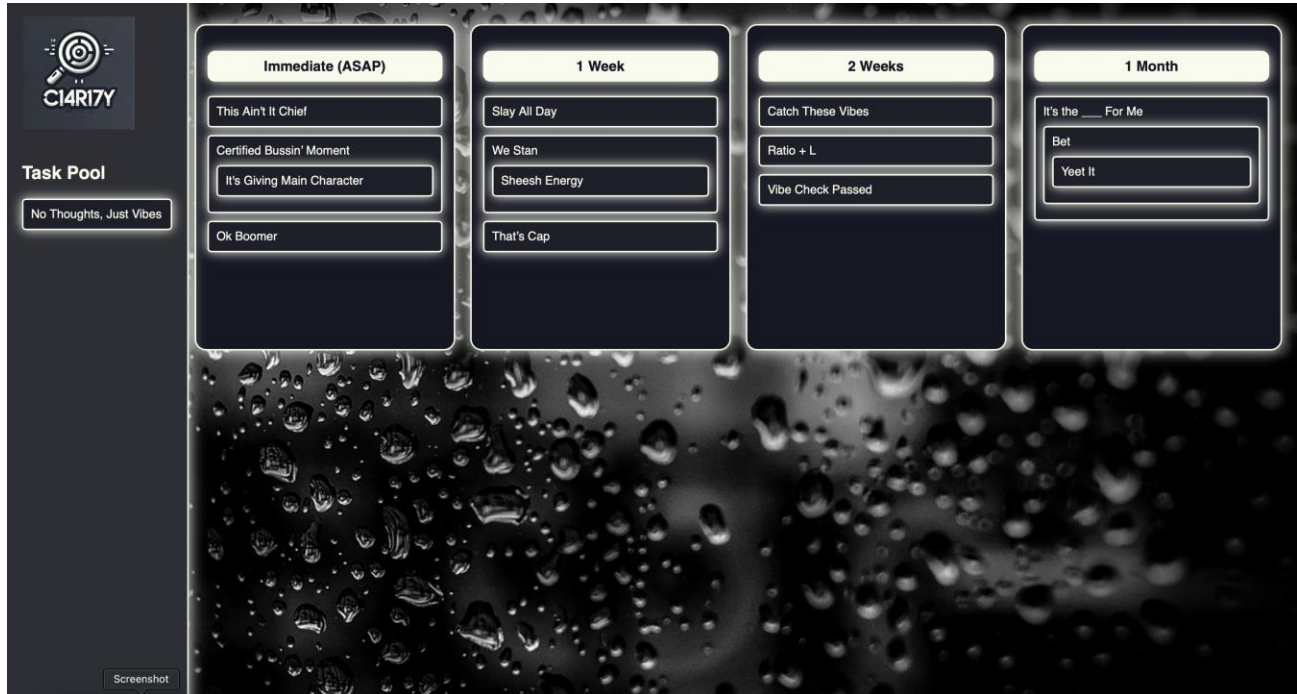


The Sign Up / Sign In page takes a minimalistic approach as to not be hard on the User's eyes and draw them away from using the app in the first place. It just consists of an email field and password field. The email must match typical email format. When the user creates an account, they are then able to login with their credentials, and this is all authenticated using firebase.

The interface acts just as it would on any other site, the user enters the credentials that they would like to make an account on the Clarity app with, they can then use this to log in. After successfully logging in the User will be redirected to a home dashboard where they can access different components of the app such as the chat room or the task management interface.

After a User is successfully logged in and they are done using the app for whatever purpose was needed, they will be able to sign out as they would be able to do on any other site.

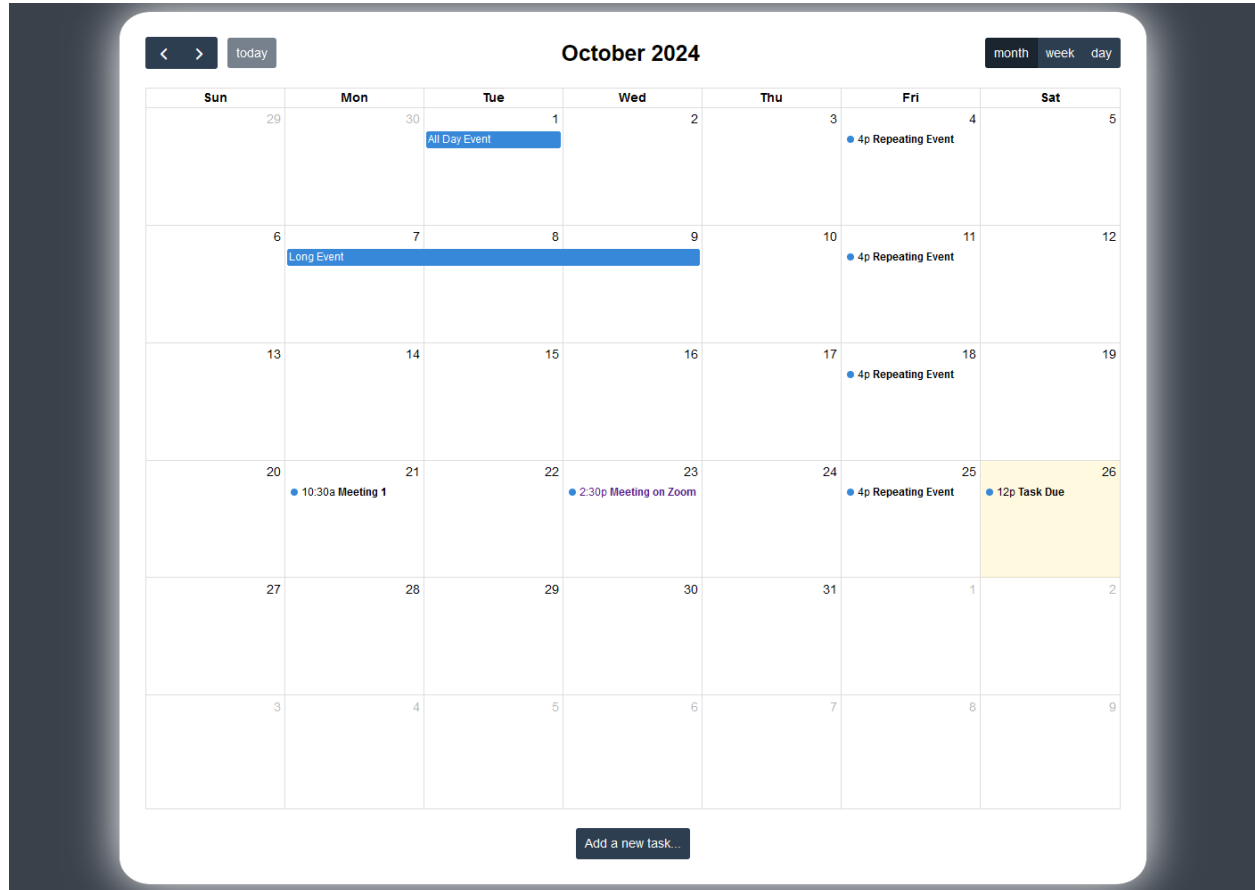
Kanban



This interface demonstrates a simplistic and minimalistic kanban scheduling dashboard. It has buckets for immediate, one week, two week, and four week priorities for task scheduling which are linked to the calendar feature (see next page for more info), for purposes of enabling scheduling priority.

It additionally contains the ability to link tasks via bucketing and has features to implement tags and attributes for efficient team scheduling. For example, tasks may be labeled with the date they were started or be automatically moved to lower priorities as time goes on, as well as other features requested by users.

Calendar



The Calendar interface displays the same tasks as the Kanban interface, except now they're visualized in terms of the tasks' priorities/due dates over the course of a month. The tasks displayed on the page are interactive, in that you can click on a task to view more information about it such as a description of the task and/or the due date for the task. Users can also add new tasks by using the "Add a new task..." button at the bottom of the page, which displays a pop-up when clicked that asks for information which will be converted into a task that is first stored within Clarity's database and then displayed on the page.

Using a series of buttons located at the top right of the page, the user can swap between the primary view that shows all the days in a month to a weekly view that displays tasks over the course of a week or to a daily view which will only display tasks that are set for the current day. By default, the calendar initializes to the current date; however, the user can switch between certain months, days, & weeks by using the left and right arrow buttons on the top left of the page.

Chat Feature



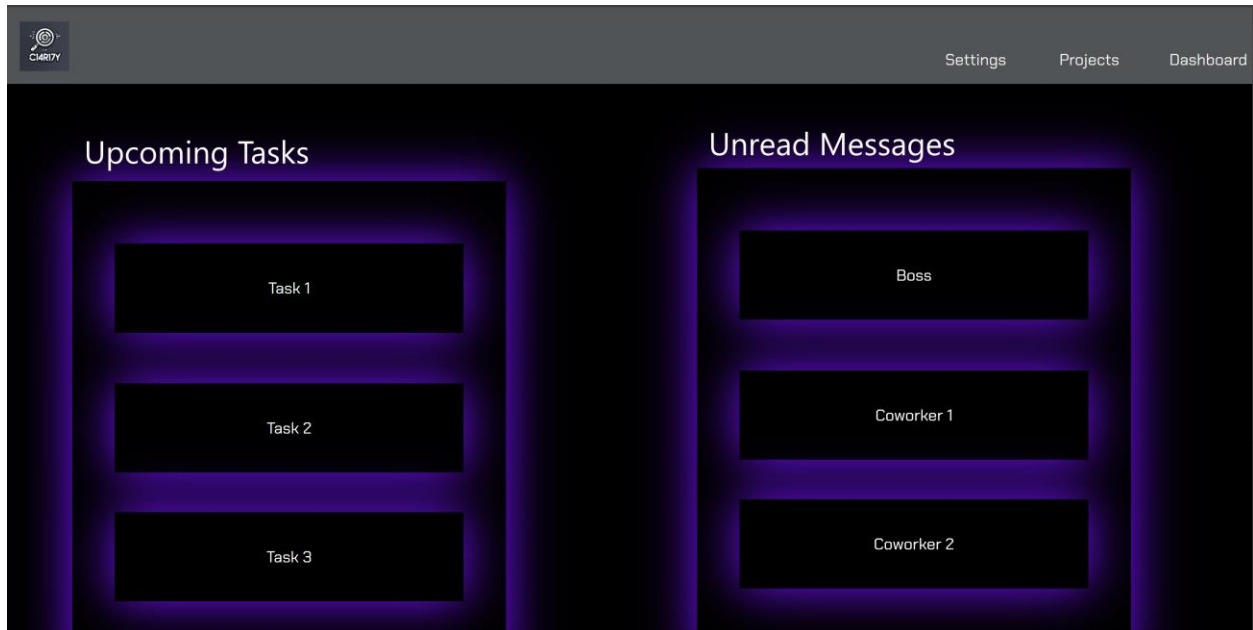
The chat interface consists of 3 main parts, a side-navigation pane, a message history window, and a text entry form.

The left side-navigation contains a list of active users and is able to be hovered over and clicked on. Hovering over a user inverts the text and background colors, to show that it is selectable.

The main body of the chat is a simple message history, with messages from the user being displayed in a darker blue-grey color, whereas messages from other users are displayed in an off-white color. All messages contain the name of the user who sent them, in the top left, whatever content the user sent, and a timestamp in the bottom rightmost portion of the message.

The text entry form is located at the bottom of the viewing window and itself has three parts. First, a text entry form where a user can type any text they wish to send. Second, a button labeled 'send' which sends their message (this may also be done by pressing ENTER in the text entry form). Finally, a button labeled '+' which allows a user to link to any media that they want to send.

User Dashboard



The User Dashboard is the first page which a user is directed to when first logging in. It provides a general overview for users to quickly see pending tasks due that day as well as who the user has unread messages from.

Clicking on the tasks will direct you to the Kaban page and clicking on the unread messages will direct the user towards the chat feature where they can view these unread messages and respond.

On the top of the page, there are three main links to direct the users towards other application functionalities. The Dashboard link will redirect the user to the current page if already in the user dashboard. The Projects page will allow the user to select a project which they want to view with the default being all projects. This allows the user to look at all tasks or separate tasks based on projects.

The Settings page will bring the user to a basic page displaying the user's information such as name, email, and a list of all projects.