Research

Time Wise

Contents

Introduction

With the current state of today's business world many companies have large teams with many employees working for them. Many apps have been developed to try and streamline this workflow and the purpose of this research is to review currently existing time tracking apps in order to aid in our development of our own time tracking app. For this review we will be looking at Connect Team, ClickUp and Time Camp. In the following review we will begin by giving a basic outline of the 3 apps and their respective strengths and weaknesses. We will then create an infographic comparing the 3 apps and decide which of features from the other apps we will want to integrate into our application. Our app will aim to meet the needs of task laid out in the brief as well as Providing a time tracking app that is appealing and easy to use.
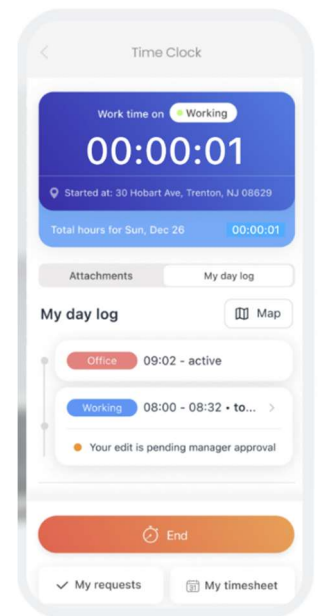
Research

Connect Team

Overview

Connect Team is an employee management system and timesheet for keeping track of hours worked, Tasks worked on, with just a click of a few buttons. Connect Team keeps track of your timesheet and payroll, so all your hours worked are recorded and you are paid accordingly. The timesheet allows employees to record the regular work hours, overtime, break time, even where you recorded that timesheet entry, this allows companies the ability to validate all timesheet entries.

Strength / Weaknesses

Strengths

1. Clean UI, the color scheme is easy on the eyes and the UI is intuitive enough to get started using it quickly. As seen in the image which shows a employee currently recording the days shift, the time that they have been working is clearly visible and the End button pops out to the user as it's a bright orange which is easy to sea

2. Extensive Timesheet capturing where every detail about your entry is kept such as your location, length of time worked, overtime, etc. Each Timesheet entry can have a task allocated to it and you can further tell where you time and effort has gone into

3. Extensive Reporting of information stored such as Timesheets, Employee Efforts, Tasks Progress and completion, Timelines.
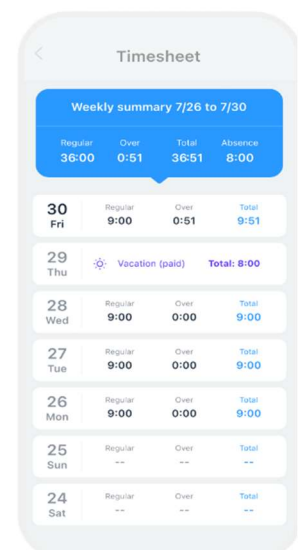
Weaknesses

1. You can't set your progress of a task, for example set some key milestones for a task, its either "TODO" or "Done

2. Even though the UI is clean and intuitive the actual app it very complicated as there are a lot of features in this app, I seemed to get lost

Innovative Features

1. Timesheet Recording
   Connect Team takes Time tracking to the next level by making it very complex and including fine details

2. Automatic Payroll generation
   Connect Tream generates good looking reports and Payroll to make the process of paying employees for their time
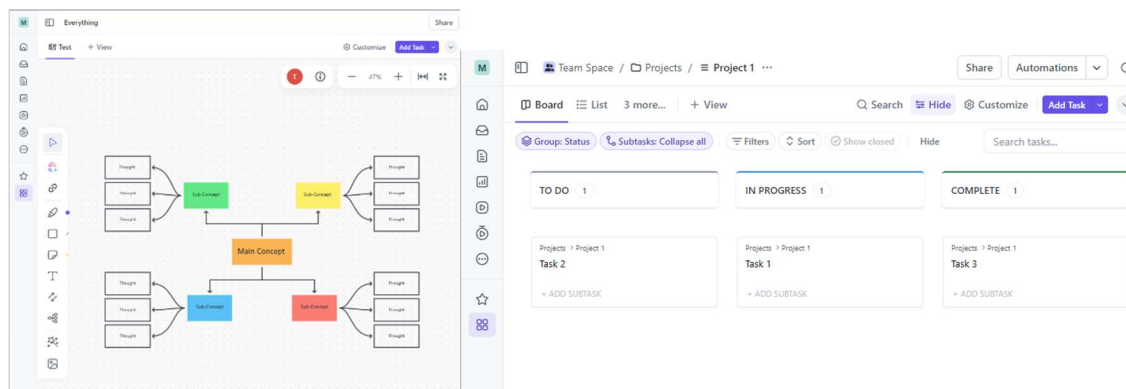
(ConnectTeam, 2024)

Click Up:

Overview

ClickUp is a comprehensive project management and productivity platform that offers a range of features including Kanban boards, task lists, calendars, time tracking, document collaboration, and more. It aims to streamline workflow management for teams of all sizes across various industries although it appears to have been built with the idea of large-scale collaboration in mind and the app design complements this goal. The app has a free plan as well as many paid options that open the many other capabilities of the application.
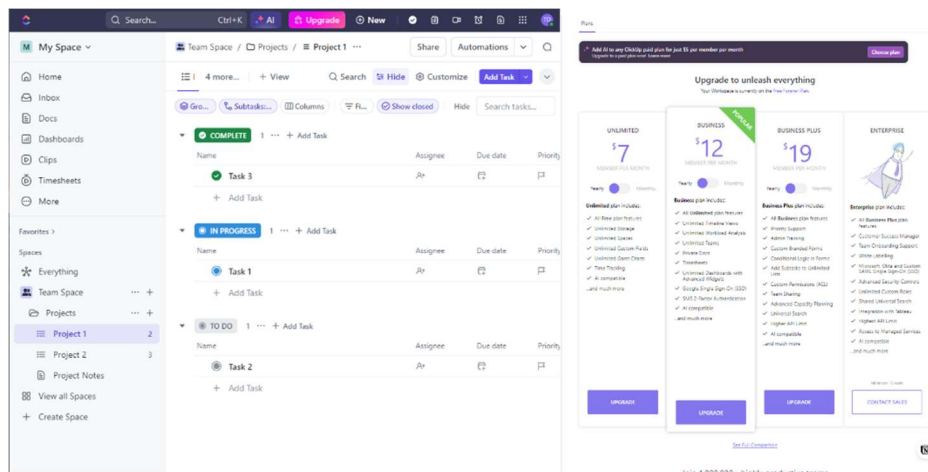
Strength

- In depth task tracking.
- Ability to assign tasks and track individuals work hours
- Many additional features other than just task tracking such as Timesheets and Document organization.
- The kanban board feature of the application is very easy to grasp and provides the user with enough customization to allow for proper task tracking
- The whiteboard feature allows for planning and diagrams to all be created in the application.

Weaknesses

- Most of the additional features are locked behind a pay wall which leaves the free app as very bare bones.
- The complex nature of the app makes it very difficult for a new user to quickly understand the flow of the app. It is also easy to get lost within the app with no clear logical way of returning to the page you were once at
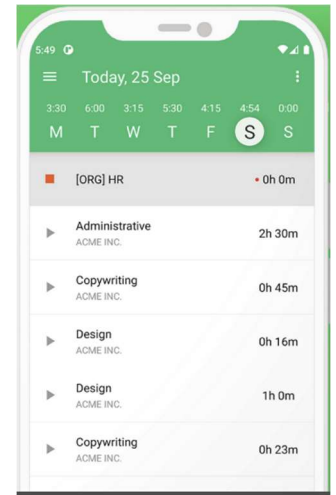

Innovative Features

- Task Management: Connect team has great task management as it allows the user to visualize the tasks at a glance and in separate views of either a kanban board style or a list style.
- Kanban Boards: The kanban board feature allows for tasks progress to be tracked easily and tasks ca be dragged to different columns to indicate their status.
- Document Management: ClickUp allows for documents to be managed and shared all within the app which can save a team time and complexity.
- Integration with other tools and services: ClickUp allows for integration with other apps such as GitHub which allows for it to be integrated easily into a team's ecosystem.
- White board feature: this feature allows for the user to draw diagrams and plan projects on an open canvas that can then be shared to the rest of the team.

(ClickUp, 2024)

Time Camp

Overview

Time camp is a timesheet app that allows you to log time worked, log tasks worked on and how long you worked on it for, and generate reports based on the times and tasks logged. Time Camp allows you to log times for each project by selecting a project or creating a new one and then as simple as clicking start on the timer. Time Camp allows you to make notes for each timesheet entry. Reports generated by Time Camp allows you to skip all the data collection and just click a button to generate reports on, Payroll, Task Progress and much more.

Strength / Weaknesses

Strengths

1. Easy to use application as the app only contains necessary functions you should be able to record timesheet entries and record tasks this means the application is very easy to pick up and requires no learning curve to use.
2. Intuitive Task Progress and Time tracking system. Having a way to check off certain milestones of a task is very useful as you can tell how much progress you are making and having the feature where you can record how much time you spend on a task allows you to see how much time and effort went into a particular task

Weaknesses

1. UI is rough on the eyes with hard edges and a simple color pallet. The UI looks liked it was rushed and not much time went into it, this makes me not want to use the app as I would rather use an app that looks nice
2. You can't record overtime.
3. Task Visualization is not implemented in an intuitive way. Having a way to properly display the progress of your tasks is important as it makes it "Fun" to use the app making the total user enjoyment much better.
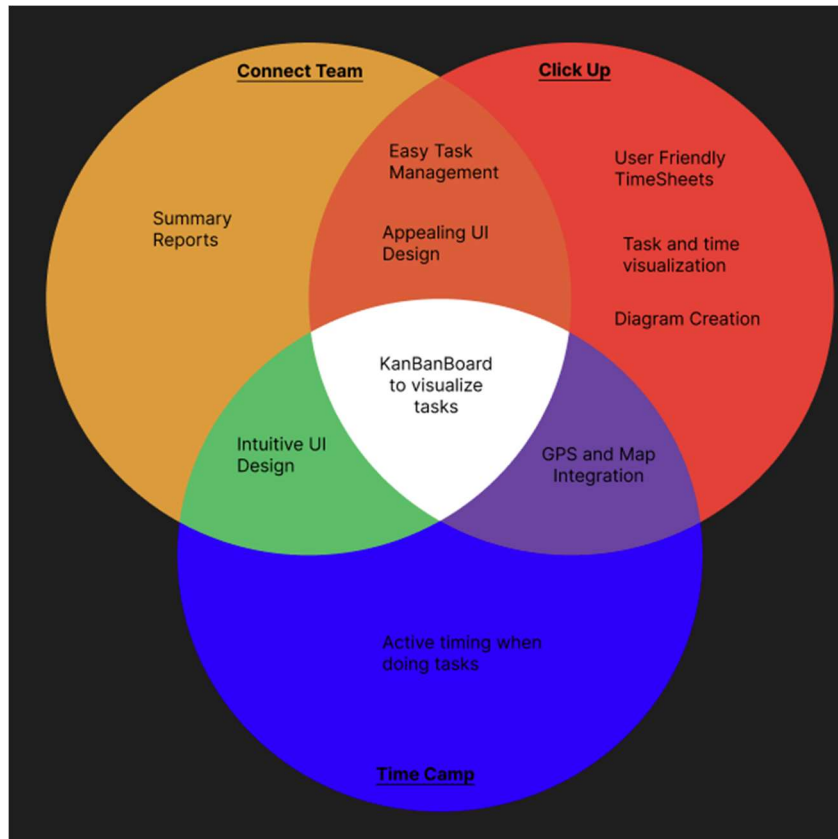
Innovative Features

- Report Generation
  Time Camp has many ways of displaying their data in detailed graphs and views that give the user a good understanding of their time and where they put it into

(TimeCamp,2024)

Comparison

	Connect Team	Click Up	Time Camp
UI	9/10	7/10	2/10
Task Management	5/10	8/10	6/10
Timesheet	8/10	8/10	5/10
Reports	7/10	5/10	3/10
Task/Time Visualization	6/10	10/10	4/10

Our App Features

1. **Task Management**
   Allows Users to manage their tasks and reminds them what they supposed to be doing
2. **Timesheet**
   Keeps track of hours spent doing a tasks
3. **Kanban board**
   Allows Users to easily visualize their tasks in an intuitive manner
4. **Analytics/ Report Generation**
   Analytics on if you are meeting your time goals
   See the Tasks that are taking the most amount of time
5. This feature will protect the user's data and allow for the app to be trusted by businesses.
6. **Gamification**
   This will make the application fun and keep the user engaged in using the app as the user will try to beat their score.

Conclusion

Based on our research done on Connect Team, Click Up and Time Camp we have concluded that to make a successful timesheet/ time management app is the following, A clean UI that is easy to navigate, representing your tasks in a way that allows the user to understand what they are doing. By focusing on simplicity, customization, integration, usability on mobile devices, and security, we can develop a mobile timesheet app that meets the needs of users and helps them manage their time efficiently on the go.

References

ClickUp. 2024. [Online]. Available at: https://clickup.com/ [Accessed 24 November 2024].

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ConnectTeam. 2024. [Online]. Available at: https://connecteam.com/ [Accessed 24 November 2024].