

Varsity College Durban North

**Research**

2023

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## Timesheet – Time Tracker



(Timesheet – Time Tracker, 2023)

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## Application Overview

Timesheet – Time Tracker is a timesheet application, which provides users with efficient and user-friendly ways to record projects and keep track of said projects. Users can track various projects/workflows that are in development and monitor said projects.

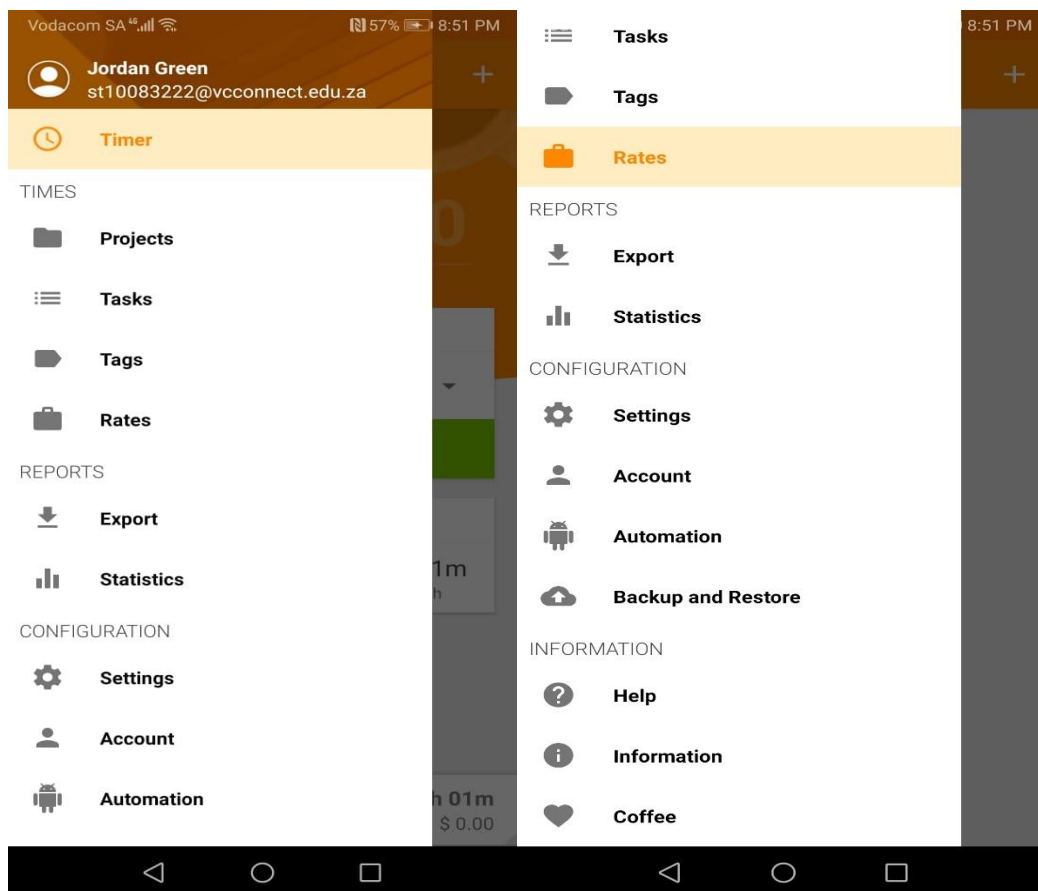
Timesheet – Time Tracker was created with the goal of making life easier for their faithful users, and they hope with their application and specialized tools will allow for boosted productivity in vital areas (Timesheet – Time Tracker, Why, 2022). Timesheet – Time Tracker is very customizable, which was made by design to make the application familiar to the user (Timesheet – Time Tracker, Why, 2022).

Timesheet – Time Tracker has been built to be accessible on Android smartphones, iPhones, and computers, it's also compatible with all browsers (Timesheet – Time Tracker, Features, 2022).

## Innovative Features

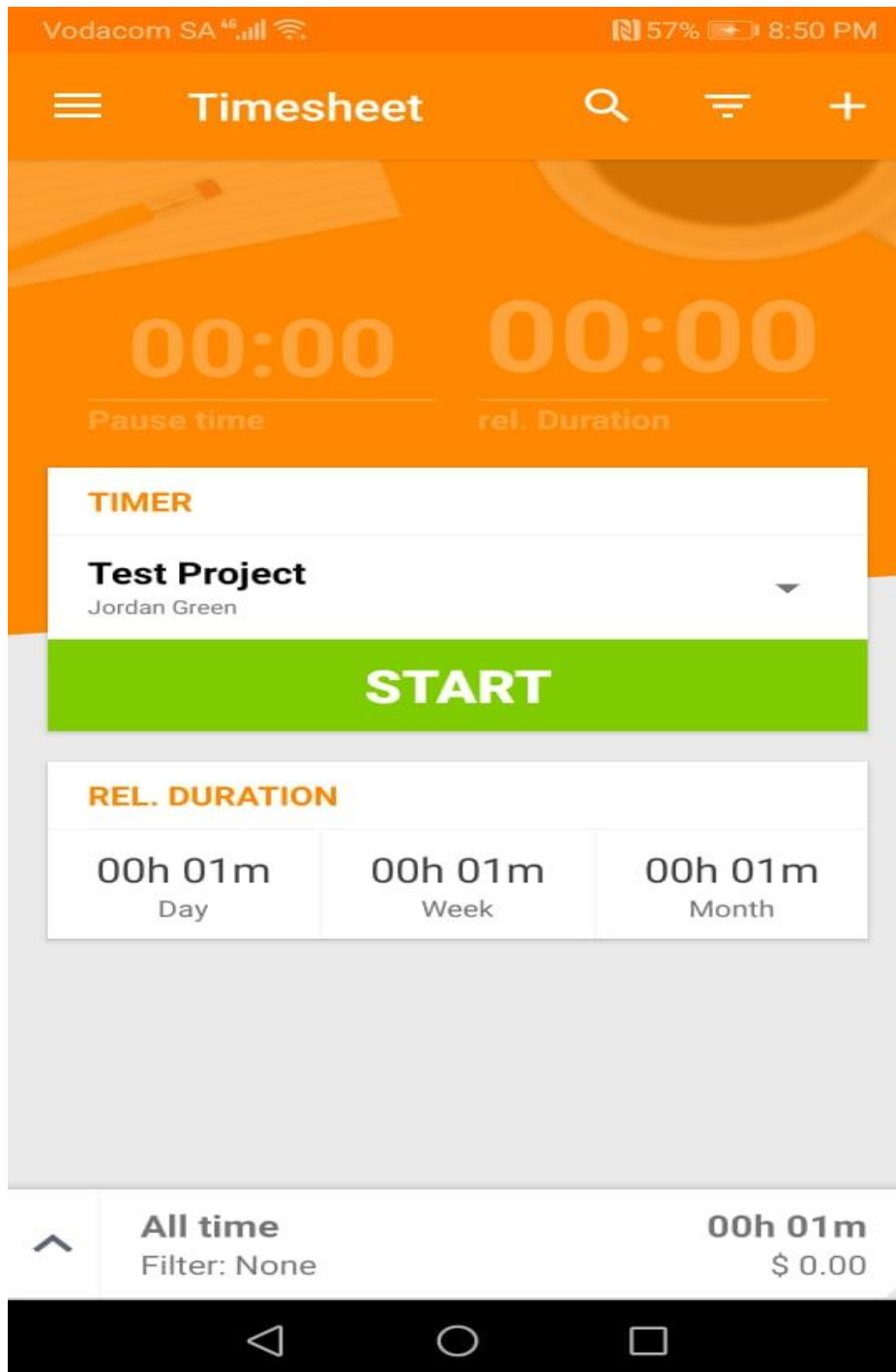
~ *Nav-bar*

Timesheet – Time Tracker has a comprehensive nav bar that has all the application options stored neatly under precise headings which will assist the user in choosing.



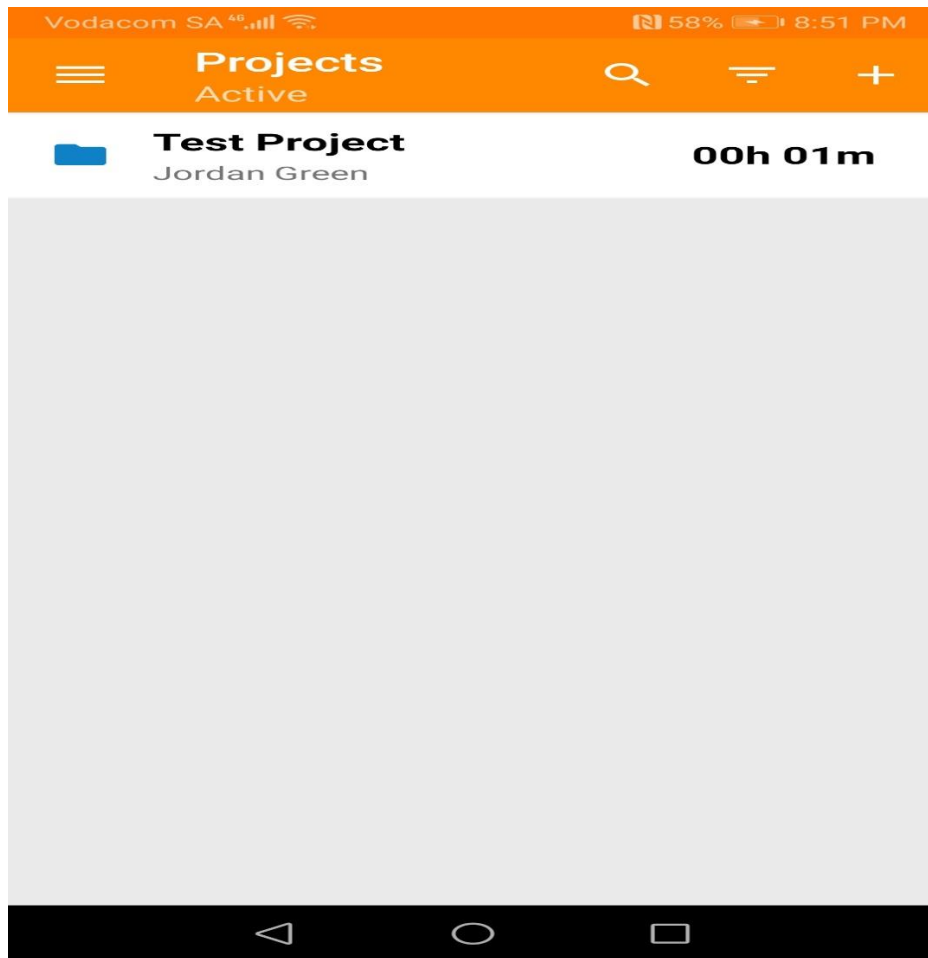
~ *Timer*

Timesheet – Time Tracker has a simple but elegant timer that allows one to record working hours, add breaks, tags, and much more (Timesheet – Time Tracker, Timer, 2022). Pressing start will record the time and users will be able to display the duration and break time (Timesheet – Time Tracker, Timer, 2022).



### *~ Projects*

To view or create Projects, simply navigate to the nav bar and click the button 'Projects'. Timesheet – Time Tracker has made it accessible to view one's projects, and there are sub-pages like Details, Tasks, QE-Code, and Todos (Timesheet – Time Tracker, Projects, 2022). It also has a powerful search bar, allowing users to narrow down projects, users can search projects by title, client, and description and one can check if a project is archived or active (Timesheet – Time Tracker, Projects, 2022).



### *~ Statistics*

This innovative section provides an array of charts to view your projects in chart form, and Timesheet – Time Tracker has even provided a filter option 'top right icon with three horizontal lines', which allows users to filter the statistics by:

- Time length (Timesheet – Time Tracker, Statistics, 2022).
- Task status (Timesheet – Time Tracker, Statistics, 2022).
- Project rate (Timesheet – Time Tracker, Statistics, 2022).
- Group members (Timesheet – Time Tracker, Statistics, 2022).

All time

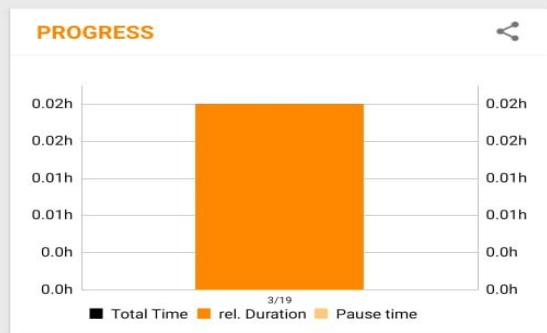
Filter: None

00h 01m

\$ 0.00

TIME		
00h 01m	00h 01m	00h 00m
Total	rel. Duration	Breaks

SALARY		
\$ 0.00	\$ 0.00	\$ 0.00
Total	rel. Salary	Breaks



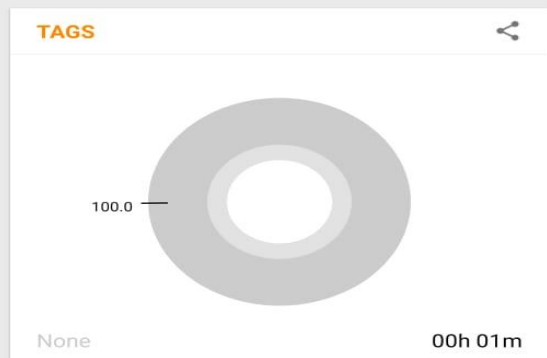
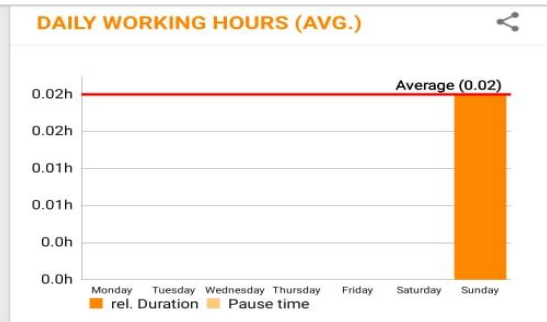
DAILY WORKING HOURS (AVG.)

All time

Filter: None

00h 01m

\$ 0.00



All time

Filter: None

00h 01m

\$ 0.00



OTHERS	
Mileage	0.00 mi

## **Strengths**

- User-friendly
  - Once the account is created, it is easy to navigate and user-friendly.
- Projects
  - Allows for multiple projects which is great if one is juggling an array of projects.
- Export
  - Allows exporting a user's work which is a fantastic feature.

## **Weaknesses**

- Setup
  - Has a tricky setup, had to research initially to get support on setup.
- Functionality
  - When using the mobile application, I found that it needed more enhancement in terms of customization. It does allow for customization, but I found it needed more.

## **Conclusion**

In conclusion, Timesheet – Time Tracker application offers a free-to-use solution for freelancers, small businesses, and teams who want to keep track of their projects. With all the strengths and weaknesses of this application, it's a valuable tool for anyone looking for an efficient time-management solution.



# Harvest



(About Harvest, 2023)

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**2. APP OVERVIEW**

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## Introduction

**TIME** is a concept that people should manage and prioritize efficiently when performing everyday tasks. The reason for this is that if people plan their time accordingly, they will achieve a greater target in terms of doing more work, by doing more work they will have time to do other tasks as well as rest in between. Time-management defines how businesses record and document the working hours of their workforce. It also ensures that they are correctly reimbursed for the work they have performed and **Harvest** is an application that allows users to do that. (bambooHR, 2023) (Collins, 2022)

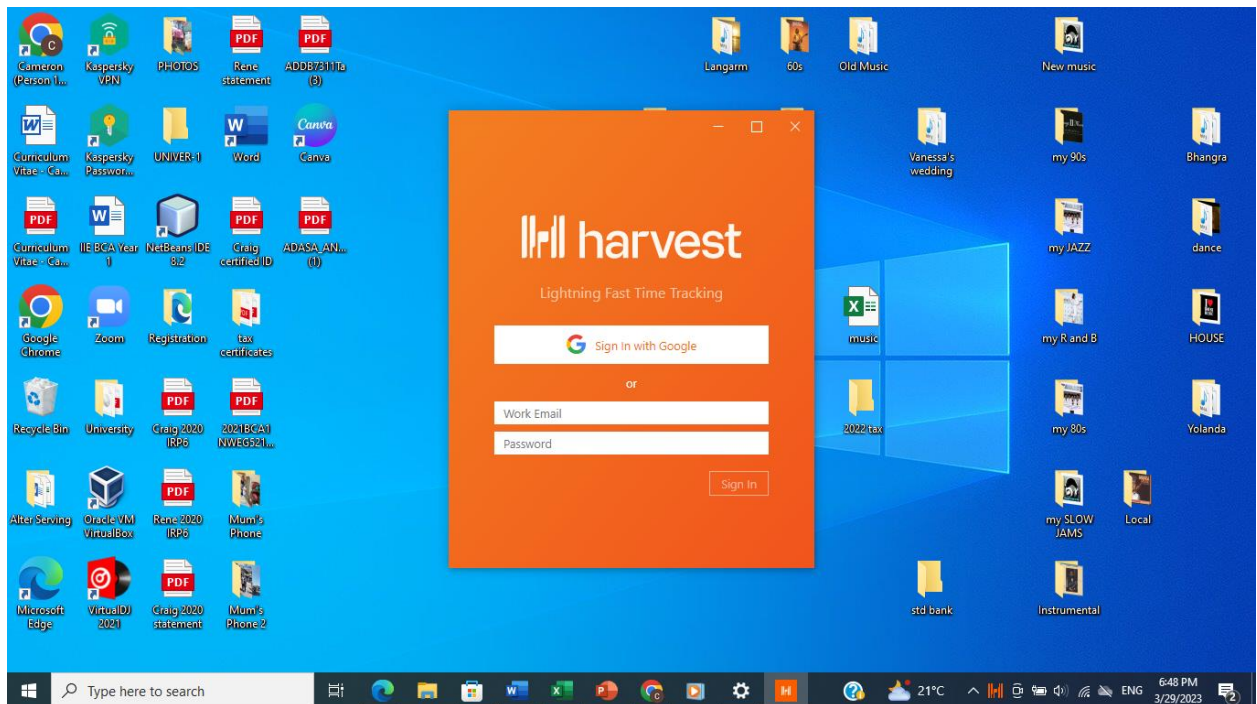
## Application Overview

Harvest refers to a cloud-based time-tracking system formulated and designed for organizations of all proportions. The application explanation includes timesheet templates as well as invoice features for small, and upcoming companies and entrepreneurs. Key aspects of the Harvest application include time and expense control, team management, project management, and scheduling and drawing up invoices. Harvest provides one-click time entries for timesheets. Harvest authorizes its users to monitor their time spent on client projects using a variety of different devices; this includes, a desktop widget, mobile device, Mac as well as a Personal Computer. The Harvest application validates its users to approve their timesheets and their systems will request for autogenerated notifications to their workers to send their individual timesheets. The Harvest product extends integration with a variety of different solutions, such as Asana, Jira, Basecamp, GitHub, and Quickbooks (which are examples of different time tracking and work management software that collaborate with Harvest).

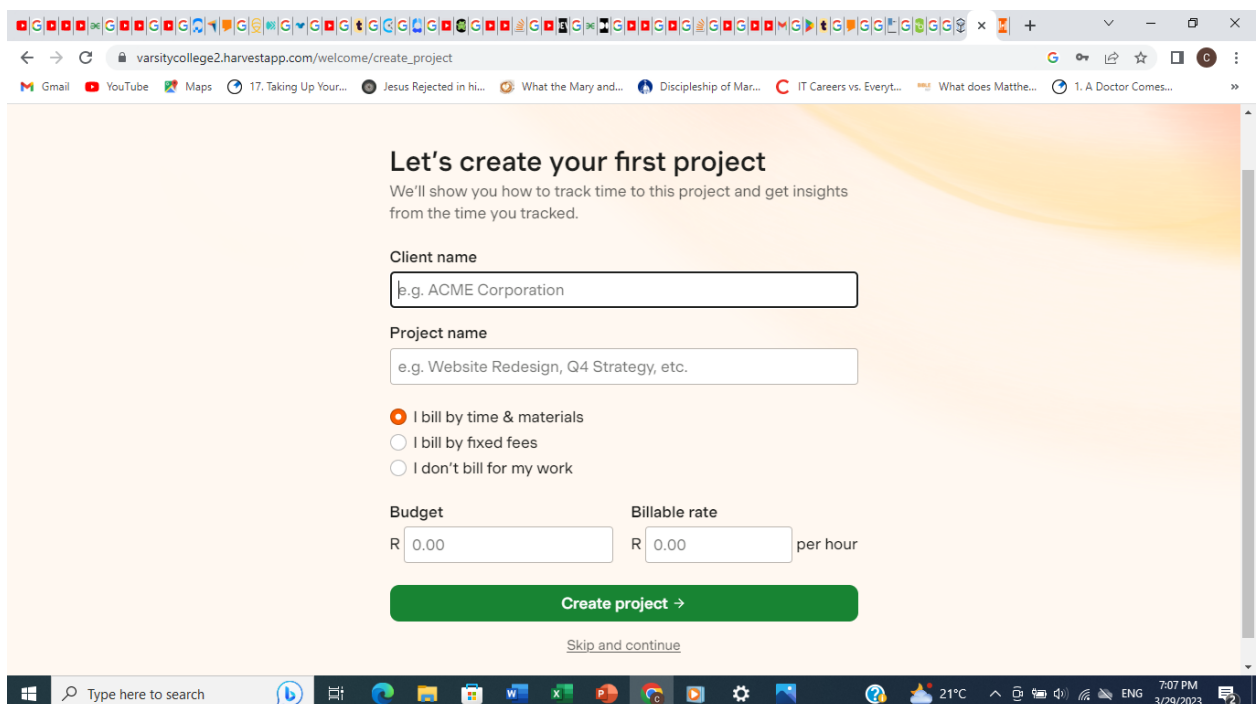
The cost for a monthly subscription to Harvest is \$12 per user per month (which is equivalent to R217,36 per month) or \$10.80 per user per month (which is equivalent to R195,63 and is billed yearly) for unlimited access to all of Harvest's features and extensions. Discounts are made available for non-profit businesses as well as educational institutions a free plan is made available for single users with limited needs. (About Harvest, 2023)

## Innovative Features

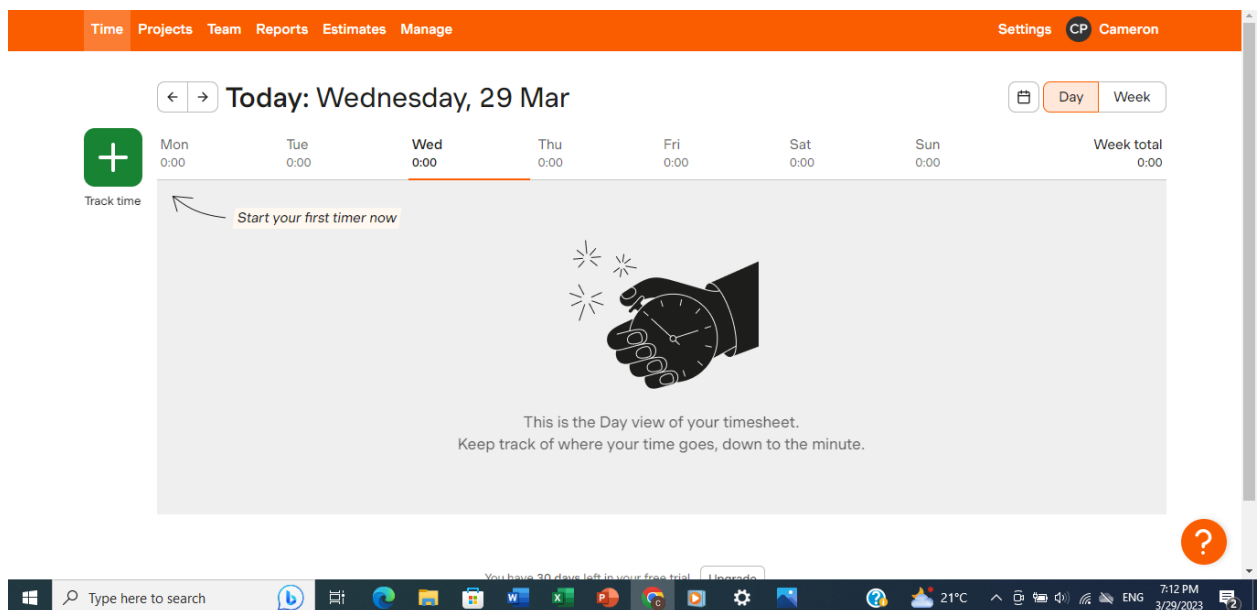
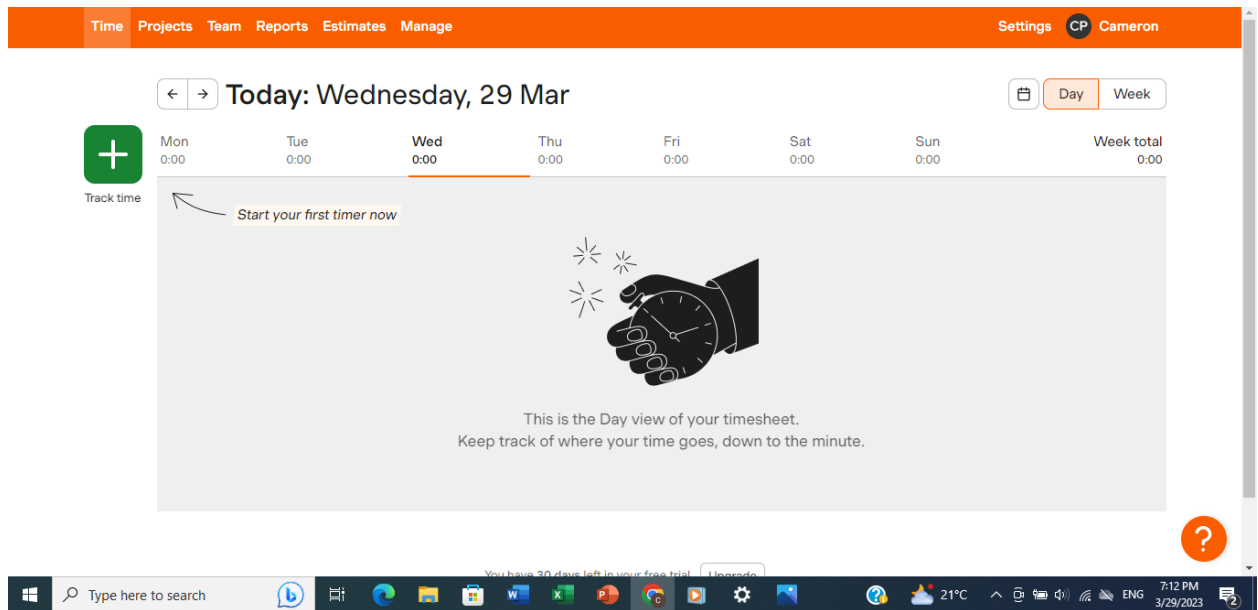
Once the harvest application is successfully installed on a user's device, it will prompt the user to sign in with an appropriate account.



Once a user has successfully signed in, they will be cleverly prompted to identify the project and client specification; such as the name of the project, the name of the project, when would you like to be notified with regards to working on the project as well as how long you spend working on this project.



The Harvest application has a innovative dashboard where a user can initiate a new timeslot to start the tracking timer, view all projects as well create a new project, view the existing team members, and add new members, view project reports, review estimates and manage all your clients and provide them with tasks and roles.



## Projects

Active projects (1) ▾

Filter by client ▾Filter by manager ▾

<input type="checkbox"/> Client	Budget	Spent	Remaining	Costs
<u>Example Client</u>				
<input type="checkbox"/> Example Project	50.00	0.00	50.00 (100%)	R0.00

You have 30 days left in your free trial. [Upgrade](#)



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← → This week: 27 Mar – 02 Apr 2023

Everyone ▾

Total hours	Team capacity	<input checked="" type="checkbox"/> Billable	0.00	
0.00	40.00	<input type="checkbox"/> Non-billable	0.00	20% 40% 60% 80%

Employees (1) ▾	Hours	Capacity	Billable hours
CP Cameron Pillay Owner	0.00	40.00	0.00

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← → This week: 27 Mar – 02 Apr 2023

Week ▾



There are no hours recorded for this time period.  
Track your time under [Timesheets](#).

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## Clients

+ New client

+ Add contact

Import/Export ▾

🔍 Filter by client or contact

Edit Example Client

+ Add contact

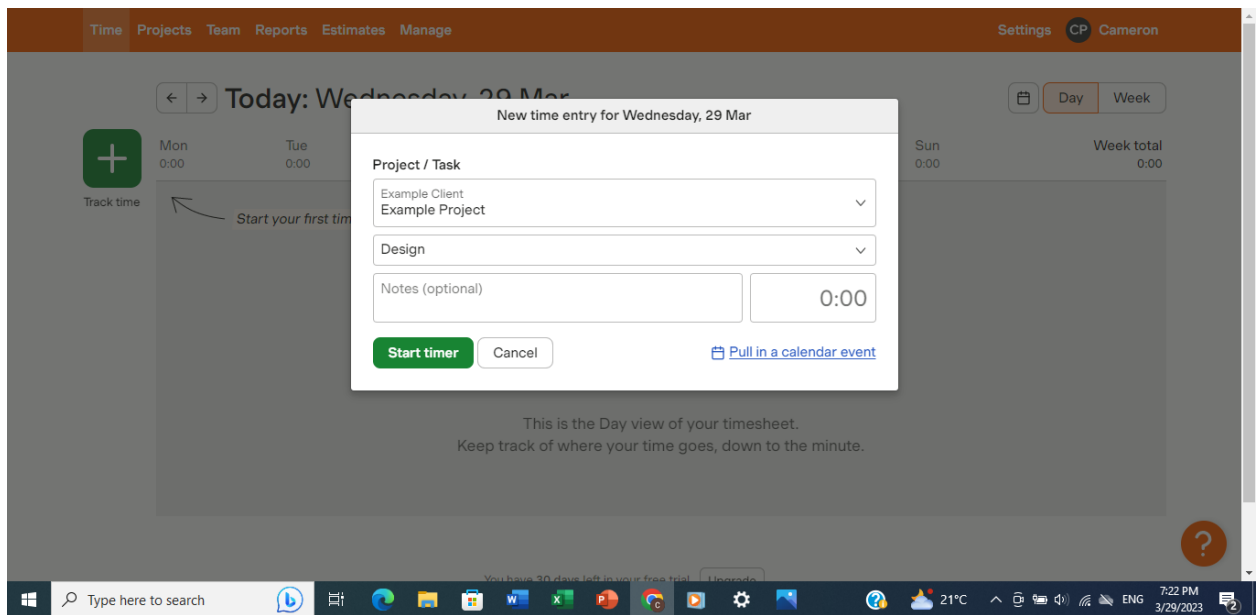
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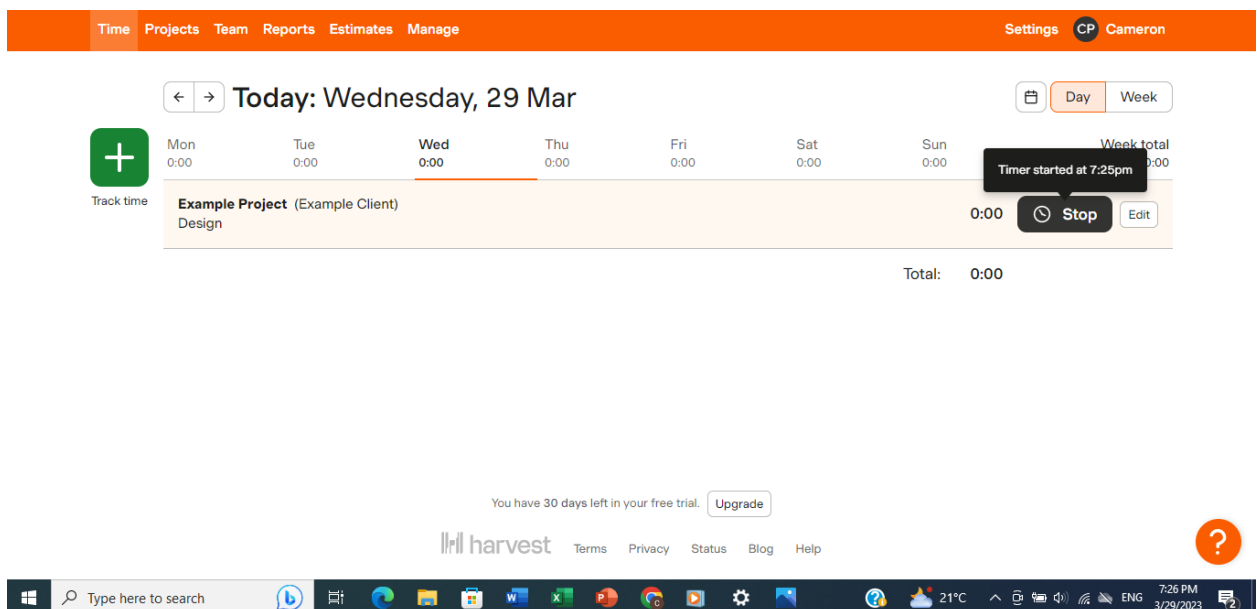
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The image below refers to the timer entry window that displays when a user clicks on the plus button at the top left of the application with a green button that says "Track time."



Once the user has stopped the timer for their first timesheet entry, the user can view all the statistics regarding the entry, such as; to view the actual entry they just created, to view the project that the entry was situated to, the team member who initialized the entry as well as to view the other team member's timesheet statistics and to generate a report for each project made.





Time

Projects

Team

Reports

Estimates

Manage

Settings

CP

Cameron

←

→

Today: Wednesday, 29 Mar

📅

Day

Week

+

Track time

Mon 0:00	Tue 0:00	Wed 0:01 ⌵	Thu 0:00	Fri 0:00	Sat 0:00	Sun 0:00	Week total 0:01
-------------	-------------	---------------	-------------	-------------	-------------	-------------	--------------------

Example Project (Example Client)

0:01

⌵ Start

Edit

Design

Total: 0:01

You have 30 days left in your free trial.

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harvest

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?

## Projects

Active projects (1) ▾

Filter by client ▾Filter by manager ▾

<input type="checkbox"/> Client	Budget	Spent	Remaining	Costs
Example Client				
<input type="checkbox"/> Example Project	50.00	0.01 <div></div>	49.99 (100%)	R0.00 Actions ▾

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## Projects

Active projects (1) ▾

Filter by client ▾Filter by manager ▾

<input type="checkbox"/> Client	Budget	Spent	Remaining	Costs
Example Client				
<input type="checkbox"/> Example Project	50.00	0.01 <div></div>	49.99 (100%)	R0.00 Actions ▾

You have 30 days left in your free trial. Upgrade



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Time Projects Team Reports Estimates Manage Settings CP Cameron

Invite person Import Export

← → This week: 27 Mar – 02 Apr 2023 Everyone ▾

Total hours **0.01** Team capacity **40.00**

Billable **0.01** Non-billable **0.00**

20% 40% 60% 80%

Employees (1) ▾

Hours	Capacity	Billable hours
0.01	40.00	0.01

CP Cameron Pillay Owner

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harvest Terms Privacy Status Blog Help

Type here to search

21°C 7:28 PM 3/29/2023

Time Projects Team Reports Estimates Manage Settings CP Cameron

Time Detailed time Contractor Uninvoiced

← → This week: 27 Mar – 02 Apr 2023 Week ▾

Total hours **0.01** Billable **0.01** Non-billable **0.00** Billable amount **R1.00** Uninvoiced amount **R1.00**

100%

Clients Projects Tasks Team

Active projects only Detailed report Export ▾

Name ▾	Hours	Billable hours	Billable amount
Example Client	0.01	0.01 (100%)	R1.00
Total	0.01	0.01	R1.00

You have 30 days left in your free trial. Upgrade

Type here to search

21°C 7:28 PM 3/29/2023

## Strengths

- Harvest is user-friendly with a simple UI, and users can easily access their statistics as well as create a new timesheet entry.
- Harvest is highly organizable in terms of arranging group projects and timesheet entries for all types.
- Harvest allows users to track a specific project one at a time.

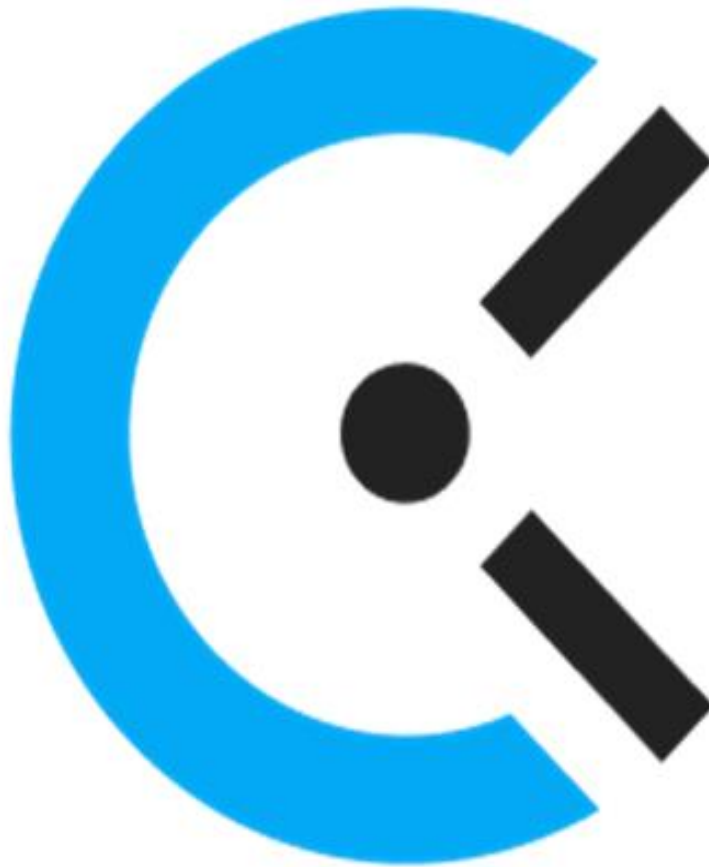
## Weaknesses

- Within the search projects functionality, Harvest should include a functionality that the user can view the entire project created, rather than just being able to view the created timers for each project.

## **Conclusion**

In summary, the Harvest timesheet application is an easy-to-operate online tracking, expense tracking, as well as invoice tracking application that can be used by individuals and teams. Harvest can also be accessed across multiple devices to effectively reproduce capture time and project monitoring. (Santos, 2022)

[Clockify](#)



(Clockify, 2023)

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## App Overview

The most popular free time tracker and timesheet app for teams of all sizes are Clockify. Clockify, unlike other timesheet apps, allows one to have an unlimited number of users for free. Clockify is a browser-based app that can also be installed on your computer or phone.

Clockify is part of the CAKE.com productivity suite and is used by everyone from freelancers, small businesses, and agencies to government institutions, non-governmental organizations (NGOs), universities, and Fortune 500 companies. (Clockify. 2023).

### *Clockify History:*

Clockify was first introduced in 2017 and they were charging clients by the hour at the time, so they needed to know how much time users were spending on projects. Clockify needed a record of how much time each project took so they could bill each client appropriately.

All existing timesheet apps on the market were either overly complicated or prohibitively expensive, so Clockify created its own timesheet app and made it available to everyone for free. They chose to do this because as a startup company, every dollar counts, and they believed that every team deserves a simple and affordable system for tracking work and billable hours. (Clockify. 2023).

Meanwhile, many people began using Clockify and they started receiving many feature requests. As a result, Clockify decided to invest more in its own development and refocus entirely on product development. Clockify has added many new features and has begun charging for them. These are for teams that require features more than just time tracking. (Clockify. 2023).

## Innovative Features

### Time tracker:

The user can start and stop the timer as they work, and an innovative feature is they allow users to manually enter the hours if they choose.

The screenshot displays the Clockify web application interface. On the left is a sidebar with navigation icons and labels: TIME TRACKER (selected), TIMESHEET, CALENDAR, TIME OFF, ANALYZE, DASHBOARD, REPORTS, ACTIVITY, MANAGE, KIOSK, INVOICES, PROJECTS, SCHEDULE, and TEAM. The main content area features a top header with the Clockify logo, a search bar "What are you working on?", and buttons for "+ Project", a tag icon, a currency icon, a timer showing "00:00:00", and a "START" button. Below this is a date range selector "May 1 - May 7" and a "Week total: 35:00" indicator. The interface is divided into two sections: "Today" and "Yesterday". Each section contains a table of time entries. The "Today" section shows four entries: "Emails • Office" (3:00 PM - 3:30 PM, 0:30), "Illustrations • ACME" (1:00 PM - 3:00 PM, 2:00), "Fixing bug #212 • Project X" (9:30 AM - 1:00 PM, 3:30), and "Filing tax return • Office" (8:00 AM - 9:30 AM, 1:30). The "Yesterday" section shows five entries: "Developing new feature • Project X" (3:00 PM - 6:00 PM, 3:00), "Interface design • ACME" (1:30 PM - 3:00 PM, 1:30), "Lunch • Break" (1:00 PM - 1:30 PM, 0:30), "Company training • Office" (10:00 AM - 1:00 PM, 3:00), and "Add description" (9:00 AM - 10:00 AM, 1:00). Each entry includes a currency icon, a time range, a duration, and a play button icon.

Today				Total: 7:30
Emails • Office	\$	3:00 PM - 3:30 PM	0:30	
Illustrations • ACME	EUR Invoiced	\$	1:00 PM - 3:00 PM	2:00
Fixing bug #212 • Project X	\$	9:30 AM - 1:00 PM	3:30	
Filing tax return • Office	Overtime	\$	8:00 AM - 9:30 AM	1:30




Yesterday				Total: 9:00
Developing new feature • Project X	Overtime	\$	3:00 PM - 6:00 PM	3:00
Interface design • ACME	Design	\$	1:30 PM - 3:00 PM	1:30
Lunch • Break	\$	1:00 PM - 1:30 PM	0:30	
Company training • Office	\$	10:00 AM - 1:00 PM	3:00	
Add description	\$	9:00 AM - 10:00 AM	1:00	











### Timesheet:


In less than a minute, you can record your weekly activities.


Timesheet

Teammates  This week  

Projects	Mo, Feb 11	Tu, Feb 12	We, Feb 13	Th, Feb 14	Fr, Feb 15	Sa, Feb 16	Su, Feb 17	Total	
• Vacation	<input type="text" value="8:00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	8:00	
• Project X	<input type="text"/>	<input type="text" value="4:00"/>	<input type="text" value="4:00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	8:00	
• ACME	<input type="text"/>	<input type="text" value="3:30"/>	<input type="text"/>	<input type="text" value="2:30"/>	<input type="text" value="7:00"/>	<input type="text"/>	<input type="text"/>	13:00	
• Office	<input type="text"/>	<input type="text"/>	<input type="text" value="2:30"/>	<input type="text" value="6:00"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	8:30	
• Break	<input type="text"/>	<input type="text" value="0:30"/>	<input type="text" value="0:30"/>	<input type="text" value="0:30"/>	<input type="text" value="0:30"/>	<input type="text"/>	<input type="text"/>	2:00	
 Project	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0:00	
Total	8:00	8:00	7:00	9:00	7:30	0:00	0:00	39:50	

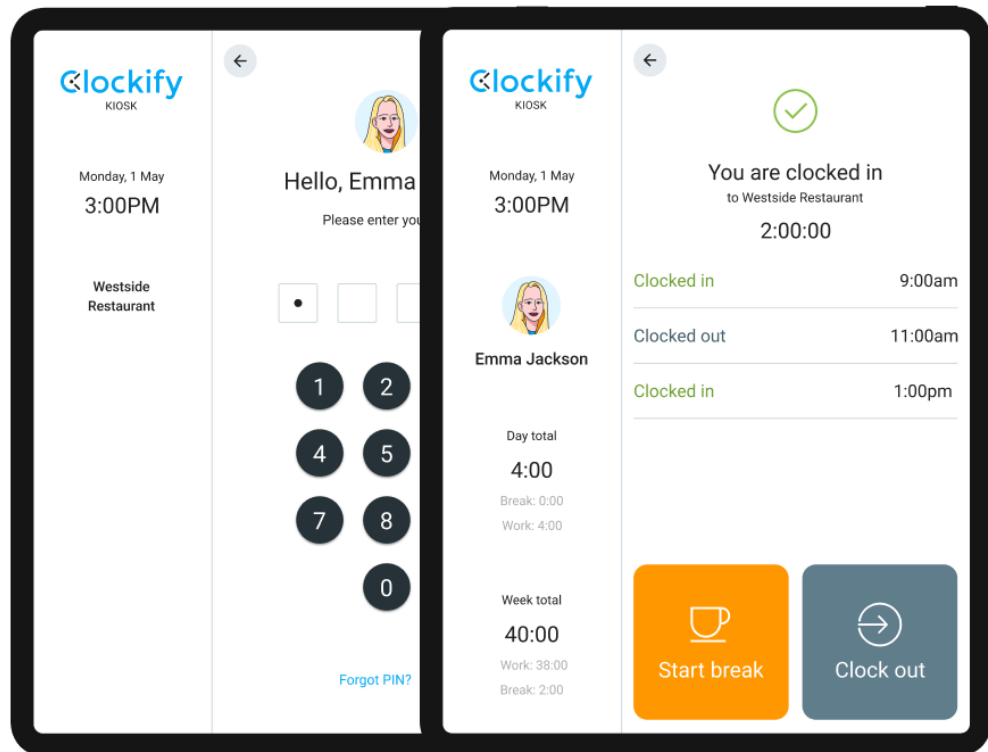
 Add new row

 Copy last week

 Save as template

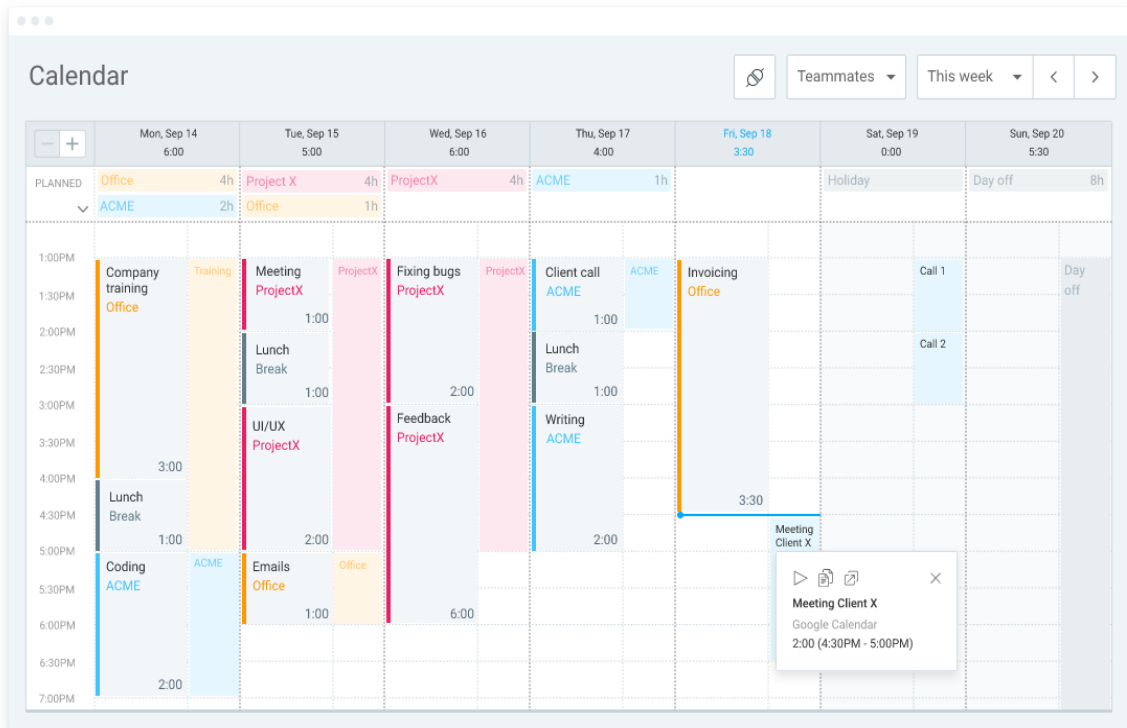
### Kiosk:

Clockify has allowed multi-platform entry using a shared device and your PIN code.



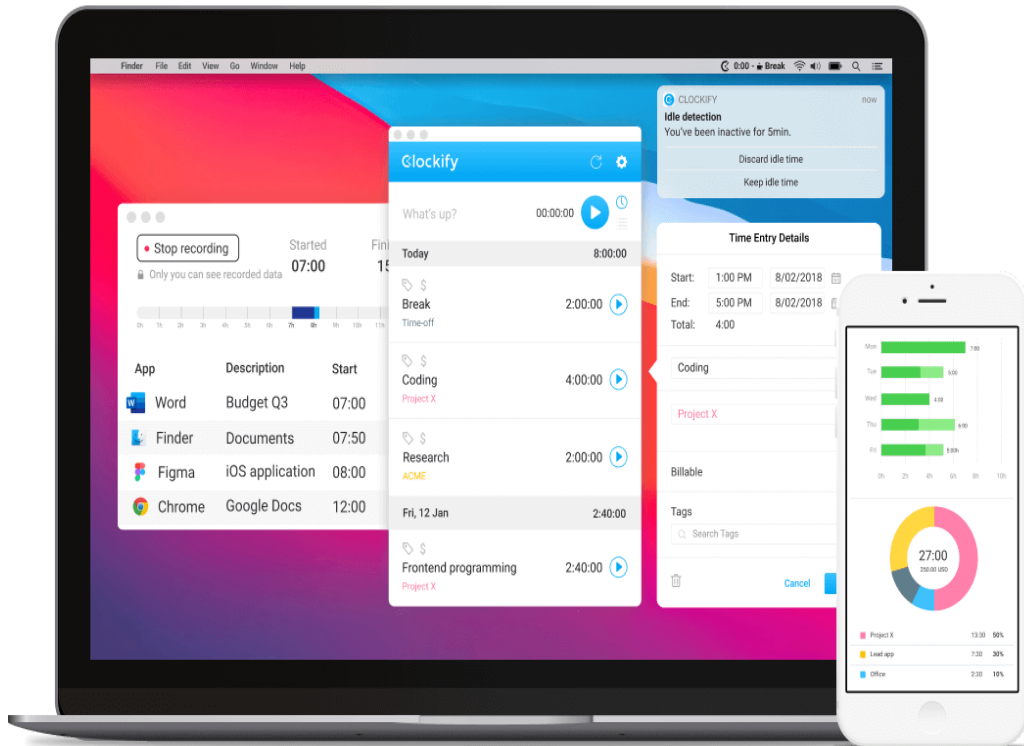
## Calendar:

Users can view their time, and schedule their activities in a colourful and easy to understand graph.



## Apps:

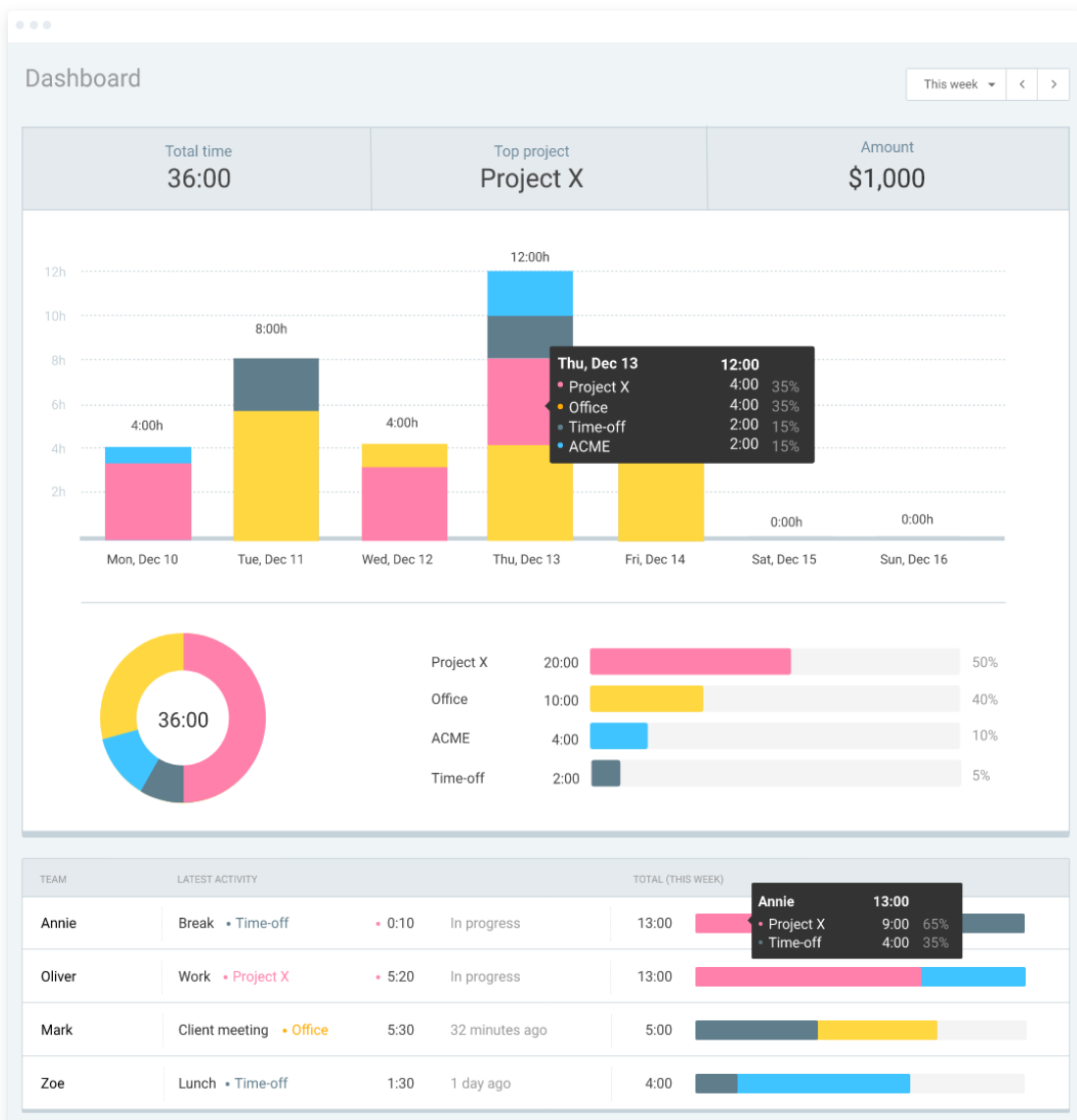
Users can access Clockify on 'desktop' and 'mobile apps' to track their time.



## Dashboard:

Look at the multiple ways to view what your team is working on:

- Graph Chart.
- Bar Chart.
- Pie chart.



### Strengths

- The usability is excellent, as is the ability to export weekly and monthly time sheets. Invoicing and tracking billable hours are also beneficial. (GetAPP. 2023)
- Simple but extremely useful, for teamwork, monitoring the time of each task and each employee is excellent. (GetAPP. 2023)

### Weaknesses

- It takes some time to generate a specific report. Integration with other applications is occasionally limited. (GetAPP. 2023)
- It can be buggy when your internet connection is poor, requiring you to log in again. (GetAPP. 2023)

### Conclusion

In conclusion, Clockify is a great Timesheet app for small, medium, and large businesses. Clockify works efficiently with all the activities provided and keeps them organized. Thankfully Clockify is user-friendly, which makes it a premium timesheet app for everyone.

## Infographic comparison the three apps



## **Features and Accessories to Add**

### ~ Timesheet – Time Tracker

- Navigation Bar: Allows ease of access to other pages.
- Statistics/Charts: An important timesheet tool to view tasks in a different format.

### ~ Harvest

- Date and Day: A nifty tool that makes one's life easier.
- Team members tab: Allows users to know the developers.

### ~ Clockify

- Scheduling: Allows one to schedule events and give notices.
- Expenses: Users can choose their payment plan in a user-friendly way.



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