OPEN SOURCE CODING (INTRODUCTION)

OPSC7311
PART ONE

2024

TASK 1: RESEARCH, PLANNING AND DESIGN

GROUP MEMBERS: Allison Gopal   - ST10083717

Lilitha Njeje   - ST10083978

TIME WIZE SOLUTION
MASTER YOUR MINUTES: YOUR TIME, YOUR WAY!

Introduction:

Welcome to our extensive report on time-tracking applications called TIME WIZE SOLUTIONS, which is intended to improve client project management productivity and efficiency. For businesses and independent contractors, precisely tracking time becomes vital in the fast-paced workplace of today. The purpose of the current research is to investigate the availability of time tracking applications, their characteristics, and how they affect project management.

Sections Included in the Document:

1. **Introduction**: Presents an outline of the study paper and defines its goals and methodology.

2. **User Needs**: Evaluates consumers' particular requirements and inclinations with regards to time-tracking applications. We'll investigate things like customization opportunities, accessibility, and ease of use.

3. **Market Analysis**: Determines current time-tracking software to find its advantages, disadvantages, and room for development.

4. **Gamification Techniques**: Examines gamification strategies that may be applied to the app to improve motivation and user engagement. We'll look into gamification features like achievements, social interactions, progress monitoring, and rewards in this part.

5. **Authentication and Security**: Looks into security precautions to keep user data safe and authentication techniques for user login. This part will be devoted to making sure that the app complies with industry security standards and data protection laws.

6. **Conclusion**: Highlights the possibilities for the design of the time-tracking app and summarizes the main research findings. This section will focus on key observations and suggestions for developing an effective application that puts the needs of the user first.
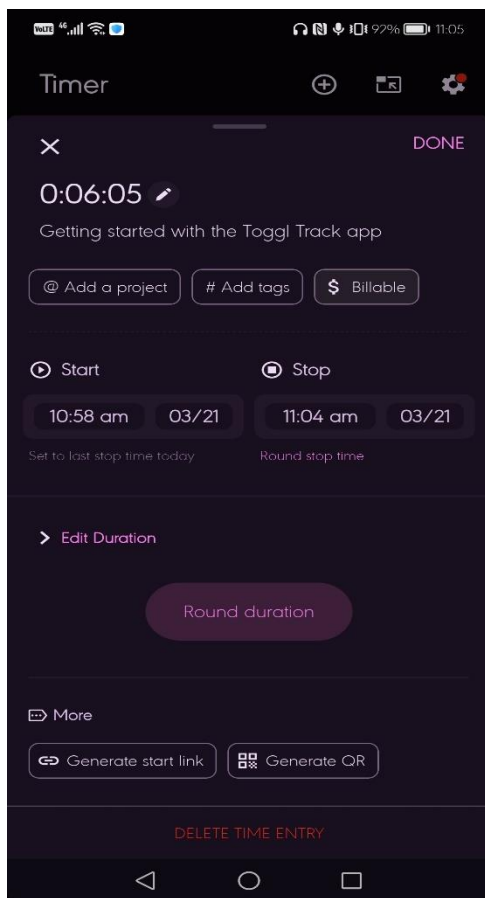
Research on Existing Time Tracking Apps for Android
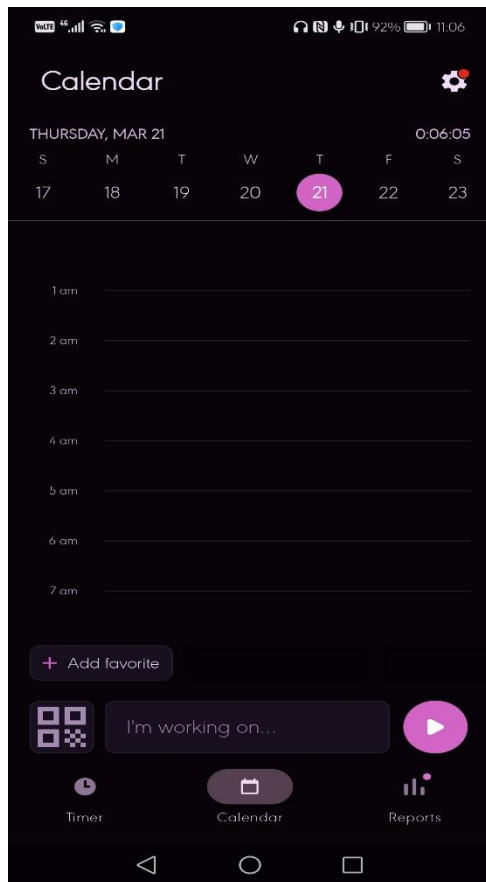
1. Toggl Track

Overview:

A widely utilized time tracking program called Toggl Track makes it effortless for users to keep track of their work hours, assignments, and tasks. It is appropriate for people of all ages because of its easy-to-use layout. (Parsons. 2023)

Screenshots:

The primary dashboard of Toggl Track shows a list of active tasks along with buttons to start, stop, or update them.

Users have the ability to tag and describe their jobs precisely, as well as group them into projects.

<u>Strengths</u>

- User-friendly interface: With Toggl Track's simple and clear interface, users can easily and unambiguously track their time. (Parsons. 2023)
- Cross-platform compatibility: Users may easily transition between devices attributable to the app's availability on several platforms, including iOS, Android, and the web. (Parsons. 2023)
- Thorough reporting: Toggl Track gives users access to in-depth data and insights on how they utilize their time, enabling them to assess their productivity and pinpoint areas in need of development. (Parsons. 2023)

<u>Weaknesses</u>:

- Limited free plan: Toggl Track provides a free plan, but it has restrictions on the sum of tasks and team members. As a result, it might not be appropriate for more complicated teams or companies. (Parsons. 2023)
- Restrictions on offline mode functionality: When the device fails to come online, certain functionalities of Toggl Track's offline mode are unavailable. (Parsons. 2023)

<u>Innovative Features</u>:

- **Pomodoro timing**: Toggl Track incorporates a Pomodoro timer function that enables users to apply the Pomodoro Technique towards increased productivity and time management. (Parsons. 2023)
- **Autotracker**: Toggl Track's Autotracker function records users' time by automatically identifying the websites and apps they are accessing and reveals information about their digital habits. (Parsons. 2023)
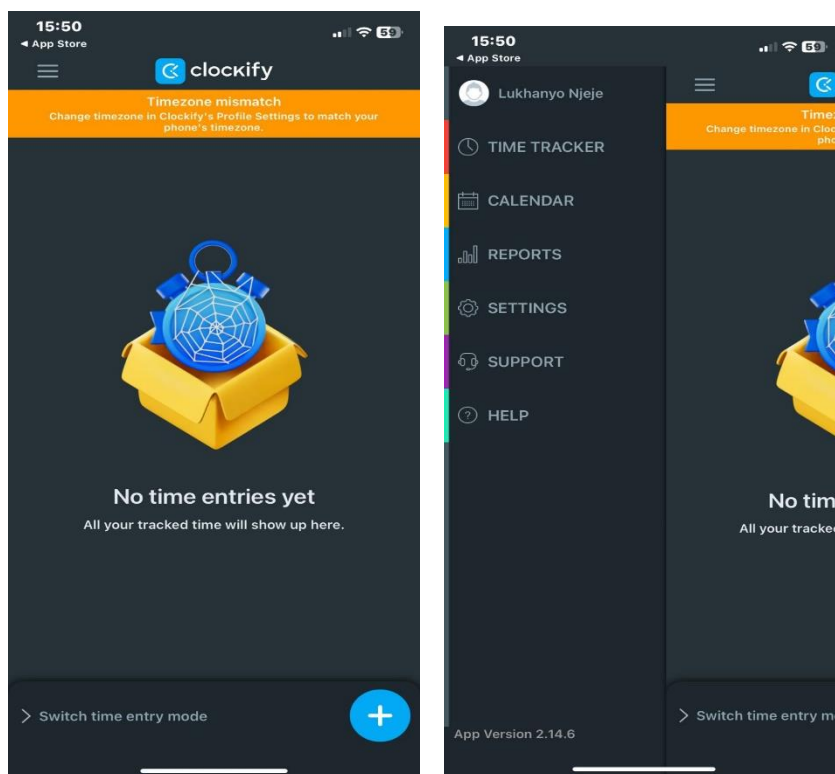
2. Clockify

Overview:

Clockify is the software that was developed and released in Play Store back in 2018 for android, this software assists managers to keep track of the reports, timekeeping, the progress of the projects for teams as well as individuals(management). (Forbes advisor,2023).

Clockify is composed of three features that have sub-features included, these features are:

- Timekeeping feature
- Reporting Feature
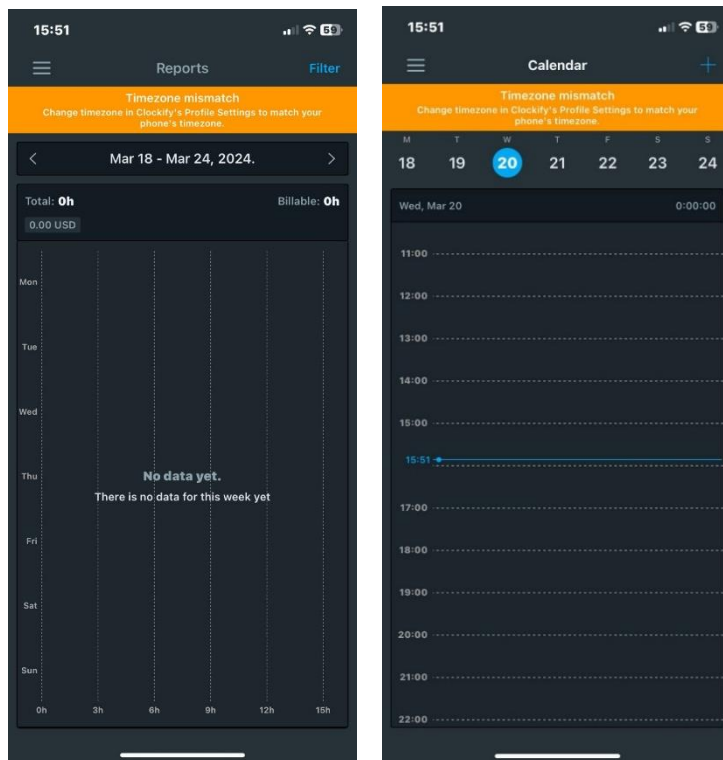- Management features (Forbes advisor,2023).

Timekeeping

Clockify's initial function upon login is its timer/Time tracker. used to quantify task time manually or automatically. Notifications prompt if the timer is not
initiated, with options to auto-start/stop based on browser/computer activity. Offline work
syncs with online data upon reconnection.

The Clock In/Out Kiosk feature is available, along with a calendar. (Forbes advisor,2023).

Reporting Feature

The reporting feature has a **dashboard**, this feature is composed of **project progress and forecasting** which allows you to track how far along you are with a project and anticipate upcoming milestones according to current progress. This helps you understand where your project stands and anticipates when it will be finished. (Forbes advisor,2023).

Reports show you the date and time spend for a specific project.

Activity tracking allows to keep track of the activities, cites visited and screenshots. (Forbesadvisor,2023).

Management Feature

under this feature we have scheduling, this sub-feature allows managers to get an overview of the capacity of their team, check who handles what projects and scheduled vs the tracked time spent. It can be used to check who worked extra and that might be at risk of being burnt out. Time off
management allows the administrator to define types of expenses and what qualifies as an expense. Users can submit their expenses that attaching their receipts.

Invoicing generates bills for tracked time, expenses, and projects, streamlining client
payments and financial management. (Forbes advisor,2023).

| Advantages	Disadvantages
Free 7days trial using pro subscription	Features are limited for a free plan
Transparent pricing	Koisak feature is not user friendly
Unlimited users	Kiosk pricing can be confusing.
Automatic timer with idle detector. (Forbes advisor,2023).	Find and correct time entry manually. (Forbes advisor,2023).

Innovative features

- **Flexible Time Tracking:** Easily track time across projects with manual or timer-based entries for customizable tracking.
- **Project and Task Management:** Efficiently organize work, assign tasks, set deadlines, and monitor progress in real-time.
- **Detailed Reporting and Analytics:** Gain insights with comprehensive timesheets and reports, analysing productivity and project profitability.
- **Integration Ecosystem:** Seamlessly integrate with popular tools like Trello and Slack, synchronizing data for streamlined workflows. (Forbes advisor,2023).
- **Customizable Features:** Tailor Clockify to specific needs, adjusting billing rates, creating custom fields, and generating invoices.
- **Collaborative Features:** Foster team collaboration through shared projects, task assignments, comments, and notifications. (Forbes advisor,2023).
- **Mobile Accessibility:** Access Clockify on-the-go with mobile apps for iOS and Android, ensuring convenience and productivity anywhere. (Forbes advisor,2023).

3. My Hours

Overview:

To efficiently manage work hours and projects, My Hours is a flexible time tracking application that can be used by individuals and teams. Users will be able to easily monitor their tasks and activities, ensuring that their working time is accurately recorded, thanks to intuitive time tracking features. Time sheets, which allow users to export or share a summary of their working time with clients and teams for review purposes, are automatically created from the tracking record. Robust reporting tools will make it easier for users to analyze time usage, project performance and team productivity. My Hours facilitates collaboration among team members, provides easy access to time on the move through a range of productivity tools and makes it possible for users to keep track of their times at work. (Qureshi, A, 2023)
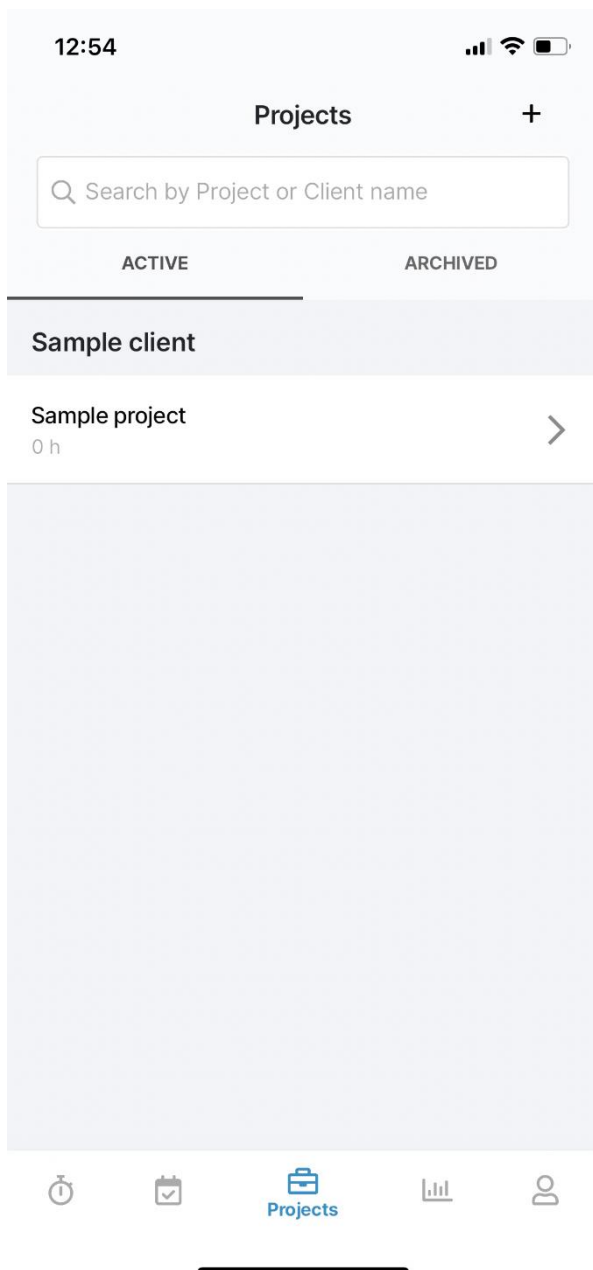
SCREENSHOTS:
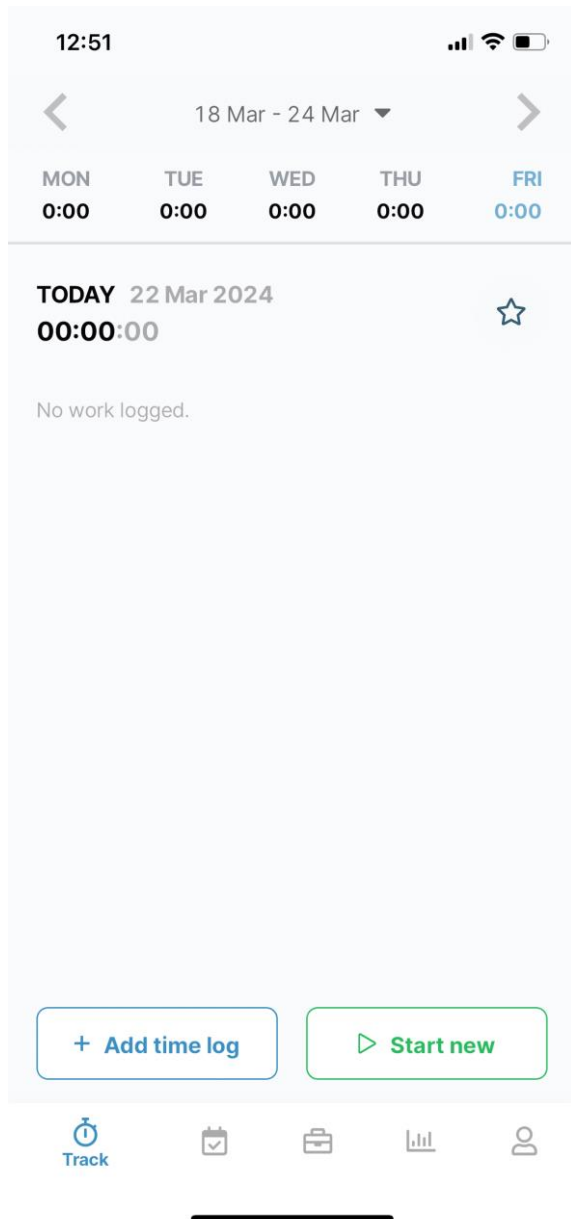
This is the homepage where the user is able to create new projects or add new clients. These projects can be done in teams and the picture below shows how a user is able to manage the teams that they are in. The total budget column will specify how much of the budget is left over for team members or even the personal user to use for the project.

12:53

✕ **Manage Clients** Create

CLIENTS

Sample client Active >
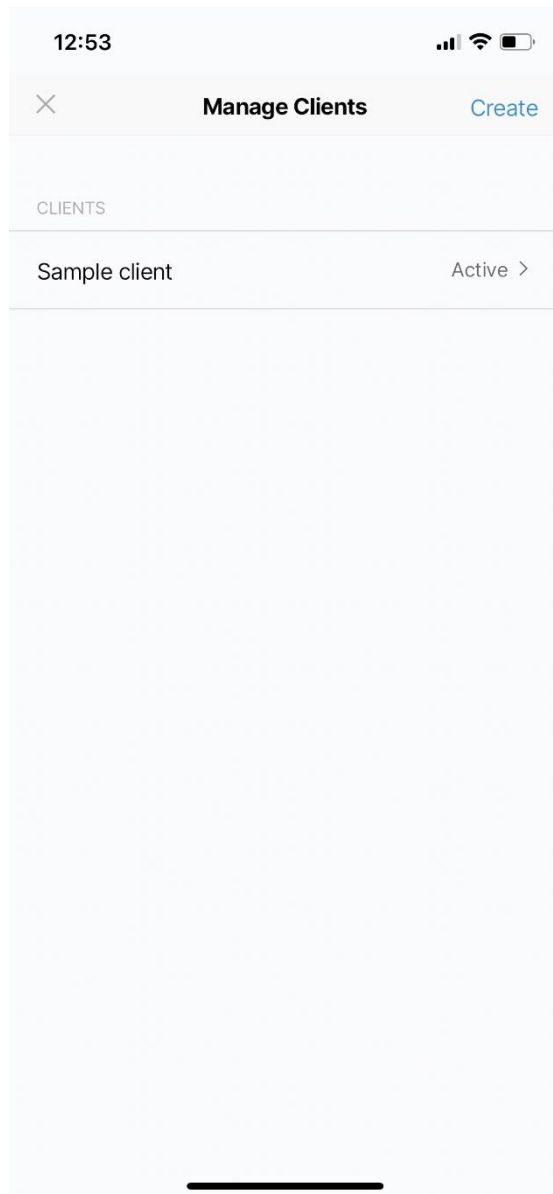
The user is able to easily manage their clients between projects and the details so if need be they can easily contact them.

12:54

Projects   +

🔍 Search by Project or Client name

ACTIVE   ARCHIVED

Sample client

Sample project
0 h   >

⏱   📅   💼   📊   👤
Projects

The dashboard allows a user to see the total hours they have worked and the number of hours they will get paid for. This allows for users to manage not only their time but also their expenditure by seeing their billable amount.
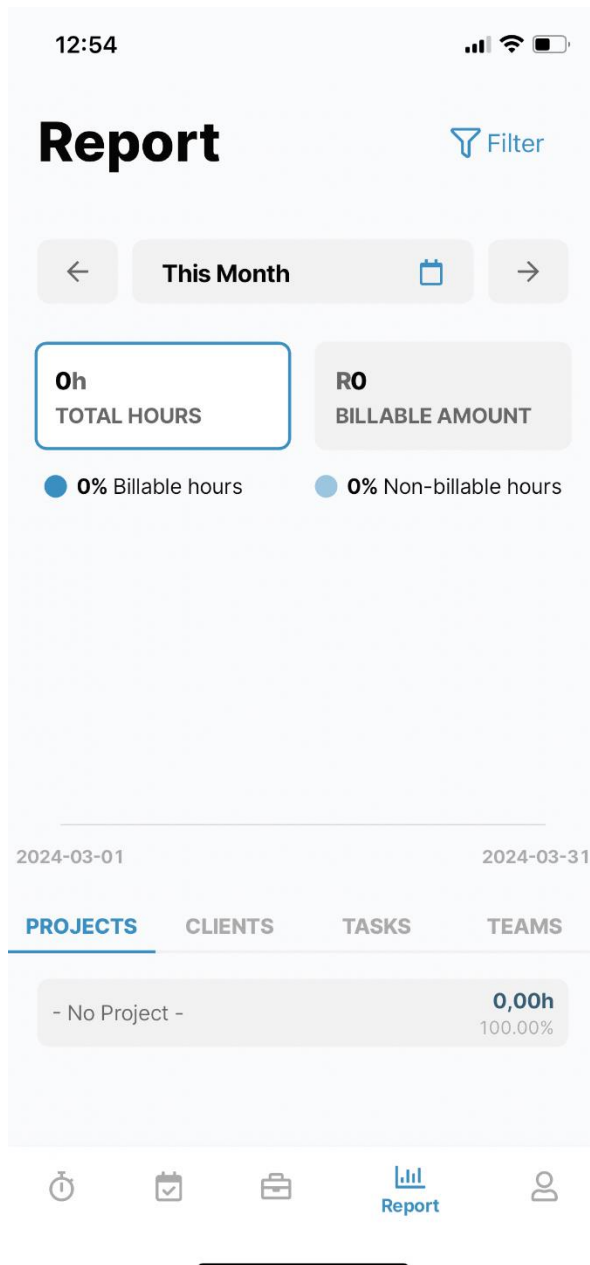
The project page will allow a user to manage the projects they are completing but also the ones they will do. It allows you to see how much income you are making, and the total hours spent on a project as well as to see if a project is completed or active.

Strengths:

My Hours is an excellent user interface and time management tool that makes it easy for individuals and teams to keep track of their working hours accurately (Qureshi, A, 2023). Its strong project management features make it easy to organize tasks and projects, while automatic timesheet generation makes the administration process more efficient. To facilitate informed decision making and productivity optimization, the Platform's powerful reporting tools provide valuable information on time usage, progress of projects as well as team performance (Qureshi, A, 2023).

Weaknesses:

While My Hours is a good tool, users should consider some of its shortcomings. The pricing structure, which may be difficult for small businesses or freelances with tight budgets and if they need more sophisticated features or support of larger teams, is one possible drawback. In addition, some users may find that the platform does not have compatibility with specific software or processes they use, even though it offers integration with different productivity tools. (Qureshi, A, 2023).

Innovative features:

My Hours is offering several innovations. One such feature is that it seamlessly integrates with popular project management tools like Asana, Trello, and Slack to allow users to easily synchronize tasks and keep track of time on any platform. Its intelligent tagging system, which allows users to classify time entries according to custom tags for detailed analysis and reporting. In addition, advanced reporting tools, including real-time insights and visualizations, enabling users to make data driven decisions on their time use and project allocation, are integrated into My Hours (Qureshi, A, 2023).

Infographic:

FEATURES	1 Clockify	2 My Hours	3 Toggl Track
Timekeeping	*Timer/Time tracker Manual or automatic time quantification *Notifications for timer initiation *Offline work sync *Timesheets *Clock In/Out Kiosk *Calendar	*Intuitive time tracking *Manual or timer-based entries *Timesheet creation *Clock In/Out Kiosk *Calendar	*Easy time tracking *Pomodoro timer *Autotracker
Reporting	*Project progress and forecasting * Date and time spend reports *Activity tracking (sites visited, screenshots)	*Detailed time reports * Project performance analysis *Team productivity insights	*In-depth time usage insights *Digital habits analysis
MANAGEMENT	*Scheduling * Time off *management *Invoicing *Project and task management	*Project and task organization *Client and team management *Budget management	*Limited free plan *Restrictions on offline mode
Advantages	*Free 7-day trial *Transparent pricing *Unlimited users * Automatic timer with idle detector	*Excellent user interface *Strong project management features *Robust reporting tools	*User-friendly interface *Cross-platform compatibility
Dis-Advantages	* Limited features for free plan * Koisak feature not user friendly * Confusing Kiosk pricing *Manual time entry correction	*Pricing structure may be challenging for small businesses *Compatibility issues with specific software *Limitations in flexibility and depth of information	*Limited free plan *Offline mode restrictions
Innovative Features	*Flexible time tracking *Integration ecosystem *Customizable features *Collaborative features * Mobile accessibility	*Integration with popular project management tools *Intelligent tagging system *Advanced reporting tools *Geolocation tracker *Offline mode	* Pomodoro timing *Autotracker

List Of The Best Features:

- **User-Friendly Interface:**
  Create a straightforward and unambiguous interface so that users can track their schedules, tasks, and tasks without difficulty.

- **Cross-Platform Compatibility**:
  To enable customers to switch between devices with ease, make sure your software is accessible on a variety of platforms, including web browsers, iOS, and Android.

- **Comprehensive Reporting and Analytics:**
  To assist users in evaluating their work and making decisions, provide comprehensive data and insights on productivity, time utilization, advancement of the project, and team performance.

- **Pomodoro Timer:**
  Provide a Pomodoro timer feature to assist users in using time management strategies for higher output.

- **Autotracker:**
  For more effective tracking, include an Autotracker function that tracks users' online activities, pages visited, and apps used.

- **Flexible Time Tracking:**
  Allow for flexible tracking across jobs and projects by providing manually or timer-based time recording inputs.

- **Project and Task Management:**
  For successful project management, provide proper work structure, task assignments, time constraints, and real-time progress tracking.

- **Integration Ecosystem:**
  For coordinated workflows and task management, seamlessly interface with well-known productivity apps including Trello, Slack, Asana, etcetera.

- **Collaborative Features:**
  Facilitate group work by providing tasks, comments, notifications, shared projects, and team management tools.

- **Mobile Accessibility:**
  Make sure customers can track time and handle work while on the go by providing apps specifically designed for the iOS and Android platforms.

CONCLUSION:

In conclusion, we have found a landscape full of features that are suited to meet the different needs of users from all sectors when examining existing time tracking apps for Android such as Toggl Track, Clockify and My Hours. These applications make it easy for users to monitor their schedules, tasks, and projects by providing intuitive interfaces, compatibility with other platforms as well as reliable reporting tools. The commitment to improving time management strategies and increasing productivity is underlined by innovative features such as Pomodoro Timers and Auto Tracker. Integrating ecosystems help to facilitate easy integration with common productivity tools, promoting cooperation and efficiency among teams. The future of time tracking applications promises to enable users to optimize their use, improve project management efficiency, and achieve their objectives with clarity of performance in today's fast paced work environment, thanks to mobile accessibility that ensures on-the-go project management

Planning and Design:

Introduction

Productivity improvement and efficiency has grown critically for both organisations and individuals. In today's rapidly changing landscape, digital evolution has become commonplace, permeating every aspect of our lives, and shaping the way we work, communicate, and interact with the world. The desire for creative and user-centric solutions tends to expand. In response, our team has started the process of planning developing an app that not merely provides its users' fundamental requirements but also includes unique features aimed at enhancing user experience along with engagement. **Overview**

we are introducing a multipurpose platform that caters to the requirements of individuals seeking to improve productivity as well as encouraging personal growth, TIME WIZE SOLUTIONS. Our application aims to integrate simplicity along with creativity, offering users with simplified interface for accomplishing regular tasks as well as conducting self-improvement initiatives.

This initial Icon design reflects the core of creativity and advances. Incorporating dynamic visual elements that represents growth and development

Innovative features :

- **project and task management**, this feature will assist individuals and organisations to stay organized, manage their workload efficiently, as well as optimize their productivity.
- **Cross platform compatibility,** the purpose of this feature is to allow users to swich between devices easily, assuring that the software is accessible on different platforms.
- **Auto-tracker:** this feature will track the user's online activities, the pages visited as well as the applications that are used.
- Our app incorporates **Task Rewards**, a gamification feature, to motivate users with badges, points, or incentives, enhancing work enjoyment and fostering a sense of achievement and progress
- Our app's **Focus mode** disables notifications and limits app access, aiding users in maintaining focus during tasks.

Detailed List of Requirements

- **User Authentication/Log in** – this application will implement a log in system which will prompt the users for their registered username and password in order to get access to the mobile application.

- **The system shall allow Users to create categories that the timesheet entries will belong to** – once the user is logged in, they can now create these categories, users will be prompt for the category names as well as the description. Users will be able to add, edit and delete categories using buttons implemented for those actions.

- **The system shall allow user to create a timesheet entry** – This entry includes task date, start/end times chosen via datetime, category selection, and details input (description, project name, task) before submission via button for timesheet completion.

- **The system shall allow user to optionally add a photograph to each timesheet entry** – this requirement will be addressed by creating button to upload the photograph, there will be a file input field to select photographs from certain locations, then the uploaded photo will be saved to the database server, the uploaded photo with display next to the timesheet entry.

- **The system shall allow user to set a minimum daily goal for hours worked, as well as a maximum daily goal** – this feature will contain the date of the day, there will be text fields where users can provide with the minimum and maximum goal, there must be a button to save and update daily goal.

- The system enables users to view timesheets within a chosen period, sort by date range, and access entries with start/end times, descriptions, categories. Additionally, users can view associated photos via a dedicated button

- **The system shall allow user to view the total number of hours spent on each category during a user selectable period-** users will have option to filter/sort the dates to view the total hours worked for each category, the hours spent on each category will be displayed in a form of a list.

- **The system shall allow users to view a graph showing the total hours worked each day over a user selectable period. The graph must also display the minimum and maximum goals –** users will be able to view a graph, (bar graph that will generate the minimum, maximum hours worked and the goals, the hours worked to show the flow and the progress.

- **The app must display in a visual format how well the user is doing with staying between their minimum and maximum hour goals over the past month** – a bar graph showing the hour goals for the month, colours to differentiate between days that meet, exceed, or fall short of the goals.

- **The data must be stored in an online database** – use SQL server to store our data.

- **Task Rewards –** when the users reach a daily maximum hour worked, they will be gifted with rewards like coins gadget.
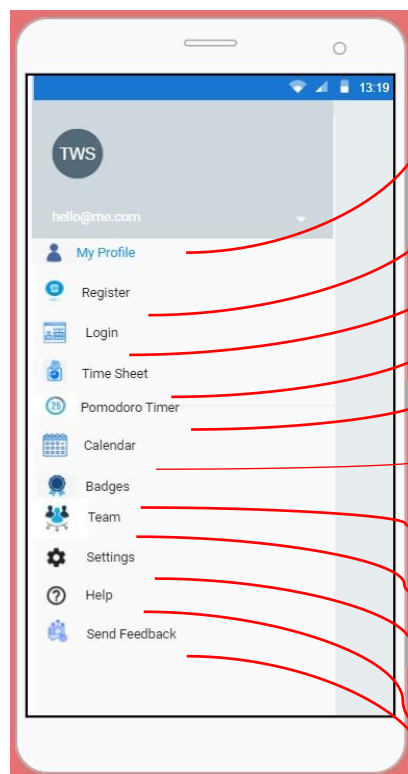
User Interface Design:
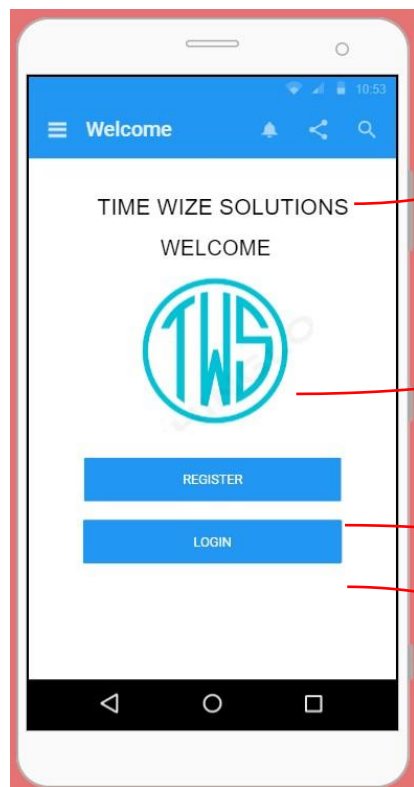
Our Company Name:
TIME WIZE SOLUTIONS

TIME WIZE SOLUTIONS

WELCOME

Our Logo TWS
(TIME WIZE SOLUTIONS)

REGISTER

This is where new users can create an account and start using TWS

LOGIN

This allows current clients to safeguard their accounts through the login section

My Profile — This is our side menu it contains the different pages a user can visit. Firstly if the user wants to view or edit their profile they will go to 'my profile'

Register — If the user wants to register because they are using TWS for the first time they will visit this page

Login — If the user wants to Log back into The system because they have used it before they will visit this page

Time Sheet — When the user wants to start a Project and time their work they Will click on 'Time Sheet'

Pomodoro Timer — When the user wants to productively And effectively do work they will use the Pomodoro Timer, this will help them Do work and take breaks

Calendar — If the user wants to keep track of their due dates or add special events to their calendar this is where the user will go

Badges — When they user completes a certain task or a number of tasks in a certain amount of time the user will receive a badge as an award.

Team — If the user had a group project or wants to work In a team they will add their team members in the 'Team' tab.
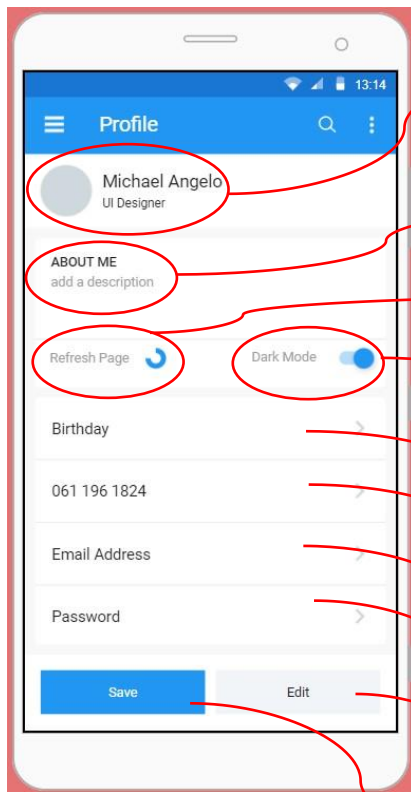
Settings — If the user wants to change anything about the application To make it personalized to suit them, they will click on 'Settings'.

Help — If the user wants to ask any questions they will Go to the 'Help' tab and ask their questions there

Send Feedback — When they user using the TWS platform they will be required to send feedback back to us, this will allow us to make necessary improvements to better our users.

Side menu items:
- TWS
- hello@me.com
- My Profile
- Register
- Login
- Time Sheet
- Pomodoro Timer
- Calendar
- Badges
- Team
- Settings
- Help
- Send Feedback

This is the users profile, the user can Add a picture, add their name and Type in their task position
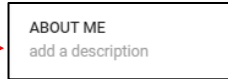
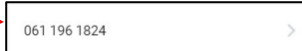The user can add information about themselves and what kind of tasks and skills they have

When the user changes or edits something On their profile they can click refresh and all The changes will show on their profile

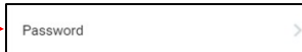The user also can turn on dark mode to suit their preference
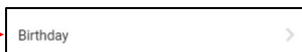
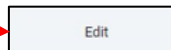The user when completing their profile must Fill in their birthday

The user when completing their profile must fill in their cell phone number

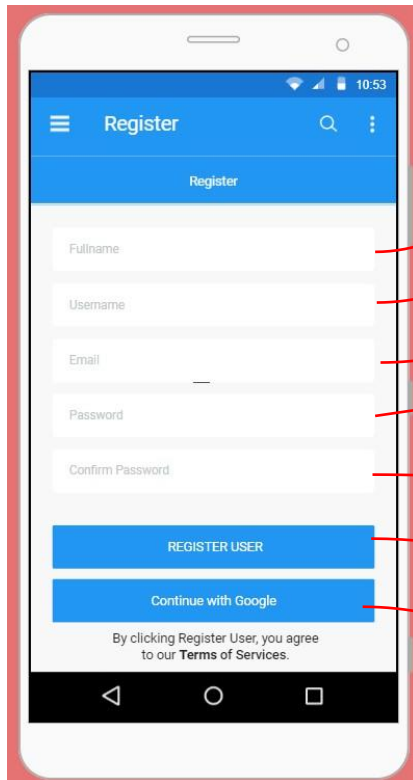The user when completing their profile must fill in their email address

The user when completing their profile must Make sure that their password is correct or if they want to change it the user will change it here

The user can click edit and edit their profile

The user can click save to save everything That they changed in their profile

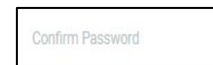The registration process requires the user to enter in their full name

The user must enter their username

The user must enter their email address

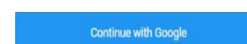The user must enter a strong password which requires at least one capital letter and at least one special character
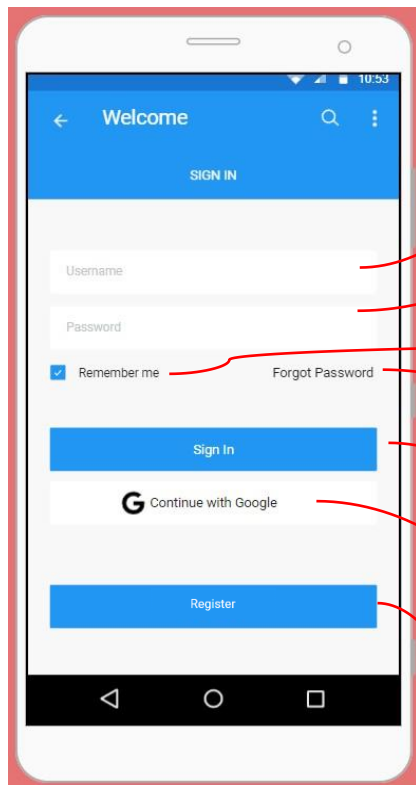
The user must confirm their password, this prevents them from typing mistakes

After the user enters in their Details, the user will click on 'Register user' by doing this It will create an account for The user

If the user also has an option to register with their google account

Welcome — SIGN IN

Username
Password
Remember me   Forgot Password
Sign In
G Continue with Google
Register

When the user has registered or used TWS before they will enter the username that they registered with

Then the user will go ahead and enter in their password that they registered with

If the user has an issue with remembering their credentials, they can select 'Remember Me'. this will save their credentials

If the user can't remember their password they can click 'Forgot password', this will allow the user to enter their email, then a password reset email will be sent to them.
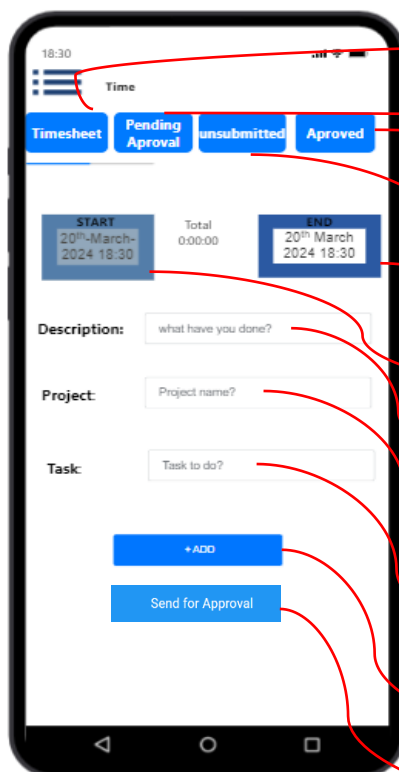
The user will be able to Click sign in/login so they Will enter the TWS app

The user also has a choice to continue using TWS using their google account

The user can also click 'Register' and go back to The registration page.

Time

Timesheet | Pending Approval | unsubmitted | Aproved

START 20ᵗʰ-March-2024 18:30   Total 0:00:00   END 20ᵗʰ March 2024 18:30

Description: what have you done?
Project: Project name?
Task: Task to do?

+ADD
Send for Approval

These are all part of 'Time Page' navigation bar. timesheet is where the user can time how long each task takes

Pending Approval is where the user can send their timesheet looked over by a Project Manager.

Unsubmitted is where the tasks that were not sent for approval by appear.

Approved is where all the tasks that have been approved by a program manager will appear.

This is where the user will be able to time the start of the project and the end time of the project

This is where the user will be able to enter in a description of what they did

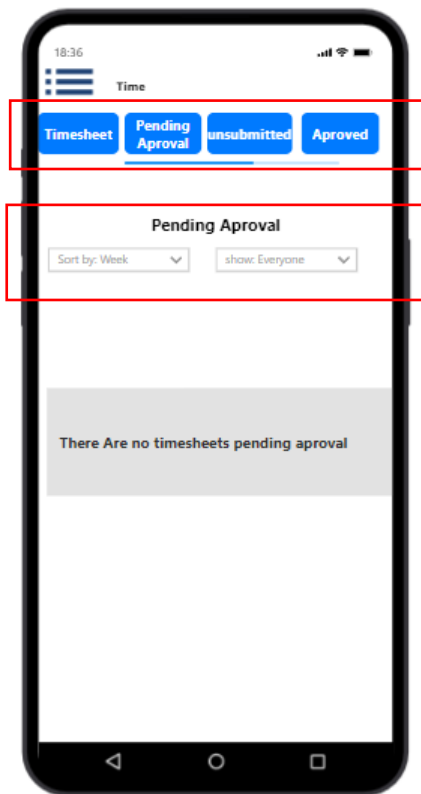This is where the user will be able to enter in the name of the project

This is where the user will be able to enter the task that the user needs to do

The user can click 'add' And the timesheet will Be added or created

The user can click 'send For Approval' And the timesheet will be sent to a PM for approval

Navigation Bar

Pending Aproval

Sort by: Week ⌄	show: Everyone ⌄
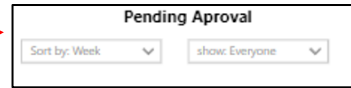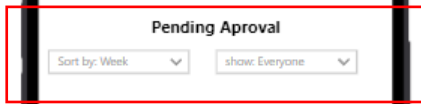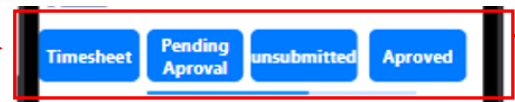
This is where the user can choose how to find a certain task that needs approval

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Pending Aproval

Sort by: Week ⌄	show: Everyone ⌄

There Are no timesheets pending aproval

Navigation Bar

Pending Aproval

Sort by: Week ⌄	show: Everyone ⌄
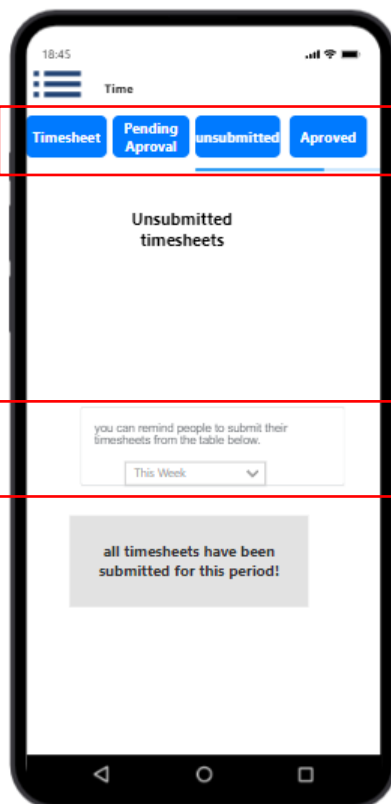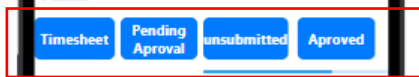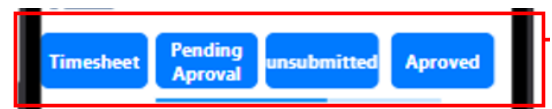
This is where the PM can choose how to find a certain task that needs to be submitted for approval and remind the user to submit the task

---

Unsubmitted timesheets

you can remind people to submit their timesheets from the table below.

This Week ⌄

all timesheets have been submitted for this period!

First Screen (Time / Approved Timesheets)

18:59

Time

| Timesheet | Pending Aproval | unsubmitted | Aproved |

Aprproved timesheets

Lilitha Njeje ∨

Time period

18 march2024 - 24 march 2024

Aprproved timesheets

Lilitha Njeje ∨
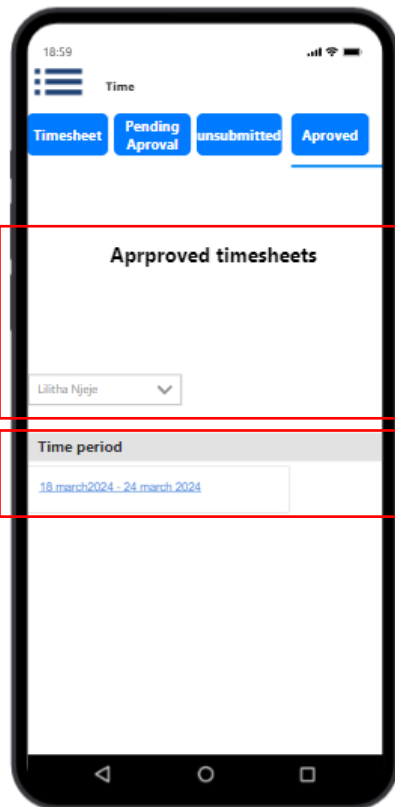
This is where the user can type their name and see if their tasks have been approved

Time period

18 march2024 - 24 march 2024
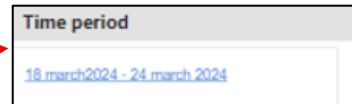
This is where the user can see how long it took for their tasks to be approved

---

Second Screen (Pomodoro Timer)

≡ Pomodoro timer 🔔 ⤴ 🔍

No Description
● No Project

FOCUS
25:00
READY?

Start Session

Pomodoro Settings ⋮
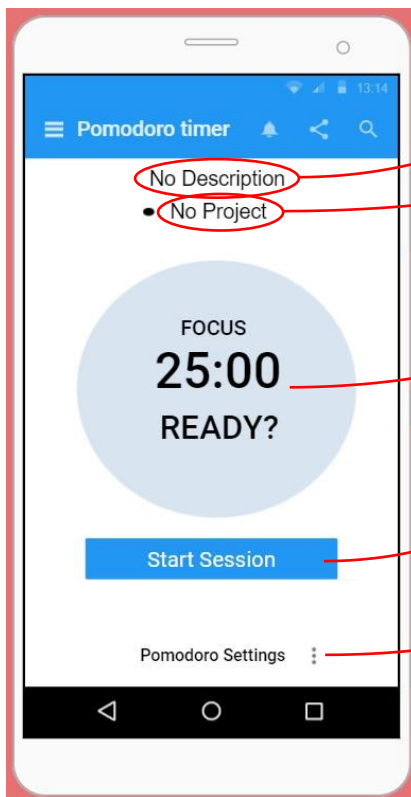
No Description

This is where users can enter in a description on what the task is about e.g. Timetable Planning

● No Project

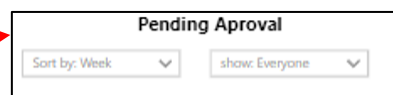This is where users can enter in the Project name for the task that they are going to complete

FOCUS
25:00
READY?

This is the pomodoro timer this timer will let you work for 25 minutes and let you break for 5 minutes. this is a very effective way of working

Start Session

This button starts the pomodoro timer And the user can stop it at any time

Pomodoro Settings ⋮

Pomodoro settings as where the user can go and change the timers ringtone or take longer breaks
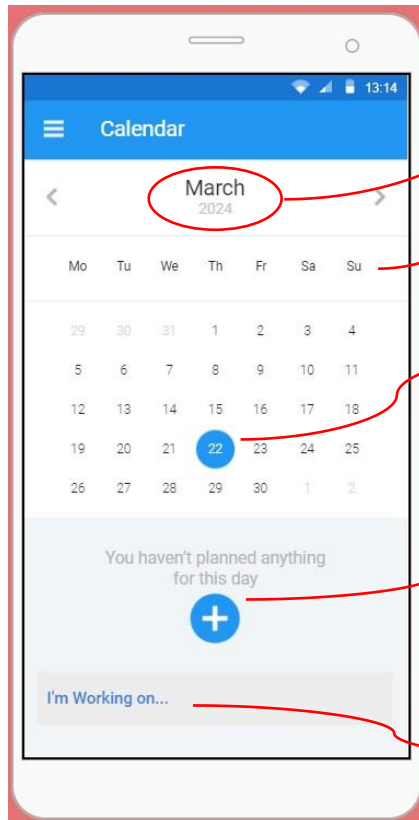
This is going to tell the user what the Month is and the year

This is for the user to see the days of the week

This is for the user to see the dates of the month

This is for the user to add events or certain tasks that are due on that day

The user can also add notes for what they are working on right now
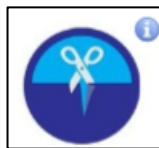
These are different badges/Awards that A user can achieve by completing an amount Of tasks. Each badge is a different achievement

This is an information icon. The user can Hover over this and it will give a brief Explanation on what each badge is for

This is progress bar; this will go up every time the user completes a task until they achieve the badge

This will expand the page and allow the user to see more badge

Team screen

TEAM

example@gmail.com ☑

Invite members

---
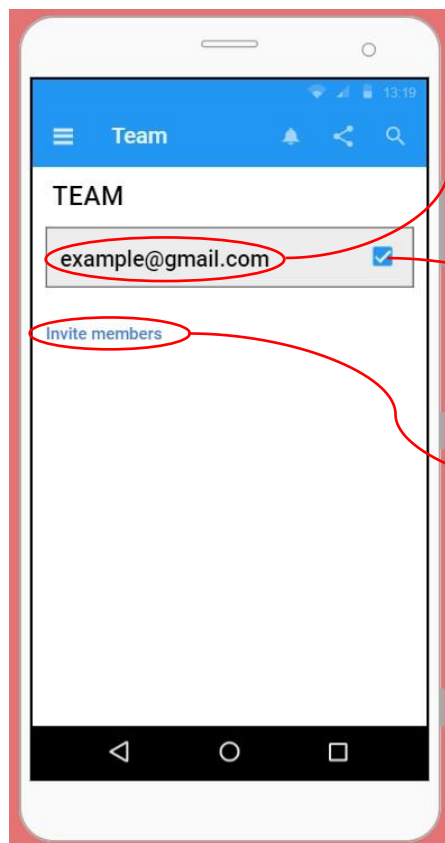
example@gmail.com ☑

This is where the user can enter in other users email address that they want to add in their team

☑

When the user has added the email they will go ahead and click the check button this will allow that team member to be added to the team

Invite members

Users can use this to invite other users that don't have the application or haven't used TWS before

---

Settings screen

SETTINGS

Account >
Notifications >
Appearance >
Privacy and Security >
Help and Support >
About >

Logout →
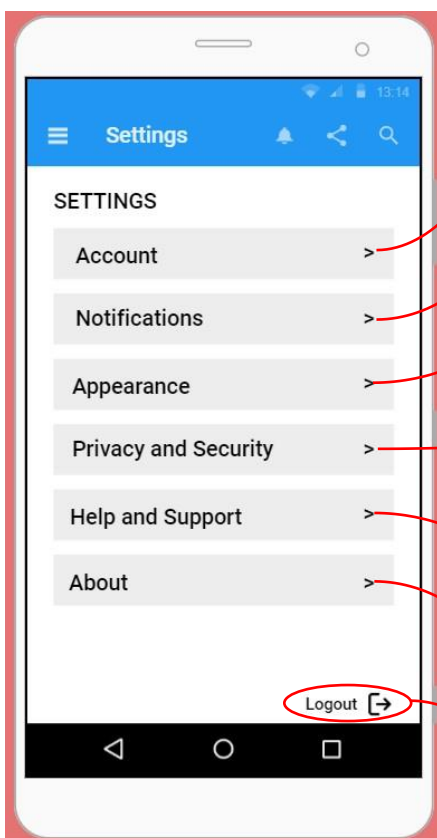
Account	>

This is where the user can go straight To their account and edit their details

Notifications	>

This is where the user can edit their notifications, they can choose to receive notifications or not

Appearance	>

This is where the user can edit their appearance of the screen they are looking at, whether the user wants dark or light mode

Privacy and Security	>

This is where the user can edit their Privacy and security settings and set Their time sheets to private or public. The user can also activate a sleep mode Where when the user is doing work Notifications will not make a noise

Help and Support	>

This is where the user can ask for help or support if the user is unsure about how certain features in TWS works

About	>

This is where the user can learn more About us as the creators of TWS

Logout →

This allows the user to log out of the TWS website, thereafter they will have to login in again
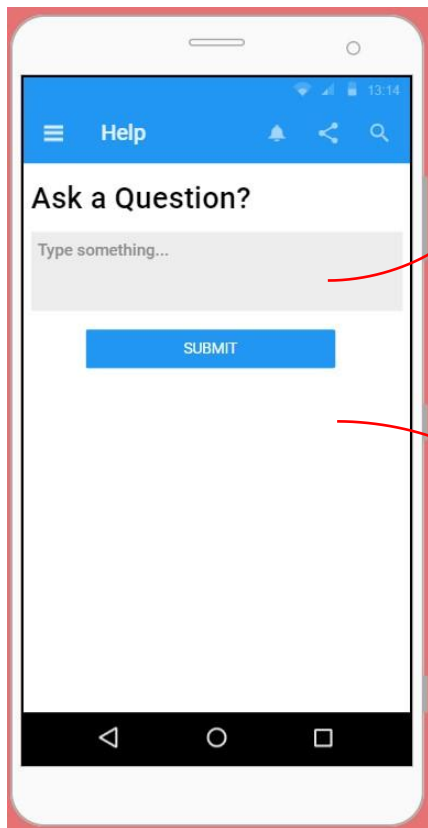
Ask a Question?

Type something...

This will allow the user to ask us any questions that they might have, whether it is about our platform or suggestions on how to better our platform

SUBMIT

Once they are done filling their question in They will click the 'SUBMIT' button and their Query will be sent to us

---

Help

Ask a Question?

Type something...

SUBMIT
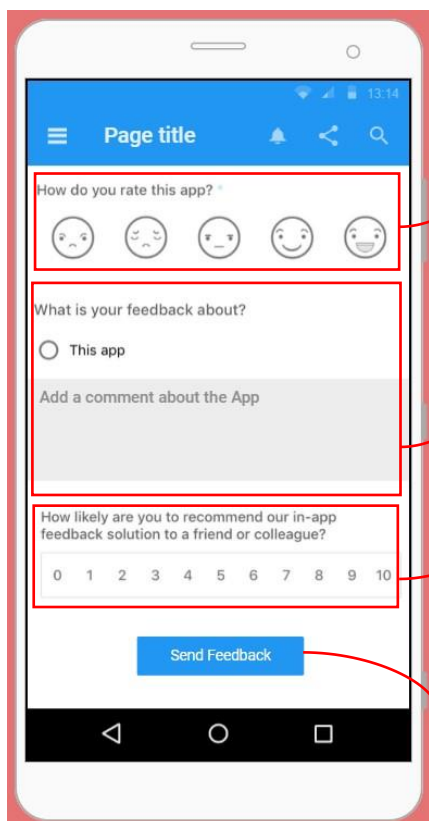
How do you rate this app? *

Once they have used our platform We would love each user to give us Feedback, firstly they will rate our Platform and choose from 5 faces

What is your feedback about?

○ This app

Add a comment about the App

Secondly, the user will click on 'This App' and will be required to add a comment about our app

How likely are you to recommend our in-app feedback solution to a friend or colleague?

0 1 2 3 4 5 6 7 8 9 10

Thirdly, the user will rate our platform through 1 to 10 on how likely they are going to recommend Our platform to friends or colleagues

Send Feedback

Once they are done filling the feedback section Out the user will click 'Send Feedback' and this Will be sent to us so we can make improvements

---

Page title

How do you rate this app? *

What is your feedback about?

○ This app

Add a comment about the App

How likely are you to recommend our in-app feedback solution to a friend or colleague?

0 1 2 3 4 5 6 7 8 9 10

Send Feedback

GANTT CHART GRAPH

Process	March				April				May				June			
	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4
Create Prototype (Give reviews)							▰	▰								
Create Prototype (Gamification)					▰	▰										
Create firebase database						▰										
Create code to read data from database								▰	▰							
Write readme with all features										▰	▰					
Run Application on an android phone										▰	▰					
Submit													▰			

GANTT CHART GRAPH

Process	March				April				May				June			
	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4
Research websites			▰													
Complete Research Essay			▰													
Complete Infographic			▰													
Create prototype (Login, register and welcome)				▰												
Create prototype (Timesheets)					▰	▰										
Create Prototype (Setting goals and viewing hours spent)						▰	▰									
Create prototype (Create graph)							▰	▰								

CONCLUSION

In conclusion, in the field of productivity and personal development, Time Wize Solutions emerges as a beacon of innovation. The application is trying to simplify daily tasks, while enhancing user engagement and progress by carefully planning a wide range of features including project and task management, cross platform compatibility, Auto Tracking, Task Rewards, and the Priority mode. In order to facilitate the user's tracking of their progress toward set targets, comprehensive requirements ensure a smooth navigation and efficient time management. Users can access their information anytime, anywhere and easily integrate it into their daily lives by securely storing the data in an online database. A layer of gamification, incentivizing users to achieve their goals and encouraging a sense of achievement, is added to the inclusion of task rewards. Time Wize Solutions offers a comprehensive solution, enabling users to realize their true potential and take advantage of the opportunities available in both Personal and Professional domains by driving efficiencies and growth within an increasingly fast technology environment.

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- Forbes Advisor, 2023. Clockify Review 2024: Features, Pros & Cons, 29 November 2023. [online]. Available at; https://www.forbes.com/advisor/business/software/clockify-review/#:~:text=Clockify%20is%20a%20time%20tracking,spend%20on%20work%2Drelated%20tasks [Accessed 13 march 2024].

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