

# APPLICATION OVERVIEW

The TVA:

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**Introduction:** We are the TVA - ready to aid users with our new productivity time app Miss Minutes, the new essential time app for everyone's daily lives. Miss Minutes offers a user-friendly interface for anyone to easily transition into for control over your schedule, we offer the standard capabilities of a productivity time app with our own unique features that allows the user to feel like they have full control over their time, schedule and their life with our customizable icons , clocks and their own study buddy that will give the user motivation and rewards for completing their tasks within their schedule. Miss Minutes allows you to visualise your time to your liking via graphs , charts or a simple clock - all decided upon by the user.

**Application Name:** Miss Minutes

**App Icon:**



## **INNOVATIVE FEATURES:**

- Progress Tracking: Users can set productivity goals and try to fill the ring/challenge metre in order to get a secret achievement.
- Users can track their mood alongside productivity to understand the correlation.
- Study Buddy for motivation to incentivise productivity for when they complete their goals.
- Implement a dark mode option for the app interface to improve user experience during nighttime or low-light conditions.
- Feedback system for users.
- Allow for users to select between different types of clocks eg. digital or analogue.
- Favourite tasks that the user can save.
- Allow the user to upload their own display picture or select from one of our images.

- Introduce a Dark Mode Scheduler that automatically changes between light and dark modes based on the time of day or user preferences, providing a comfortable viewing experience in various lighting conditions.
- Pomodoro timer feature : Provides breaks to students and allows them a healthy work system and concentrates their focus.

## **REQUIREMENTS:**

- The user must be able to log in to the app using username and password. If the user does not have an account they will be prompted to register.
- The user must be able to create categories that the timesheet entries will belong to. This will allow organisations and users to analyse different activities and projects.
- The user must be able to create a timesheet entry, specifying the date, start and end times, description, and category .
- The user must be able to optionally add a photograph to each timesheet entry to provide a visual representation of what they are working toward or for motivation.
- The user must be able to set a daily minimum goal for hours worked, as well as a daily maximum goal that can be aligned with daily work hours.

- The user must be able to view the list of all the timesheet entries created during a desired time period. If a photo was stored for an entry, the user must be able to access it from this list. These images will be accessed from the firebase database.
- The user must be able to view the total number of hours spent on each category during a desired time period. This can be daily , weekly , monthly or working days between different constraints.
- The user must be able to view a graph showing the total hours worked each day over a desired time period. The graph must also display the minimum and maximum goals. Users can track their mood alongside productivity to understand the correlation.
- The app must display in a visual format how well the user did in terms of completing their work within their minimum and maximum hour goals over the past month.
- The data must be stored in an online Firebase database.

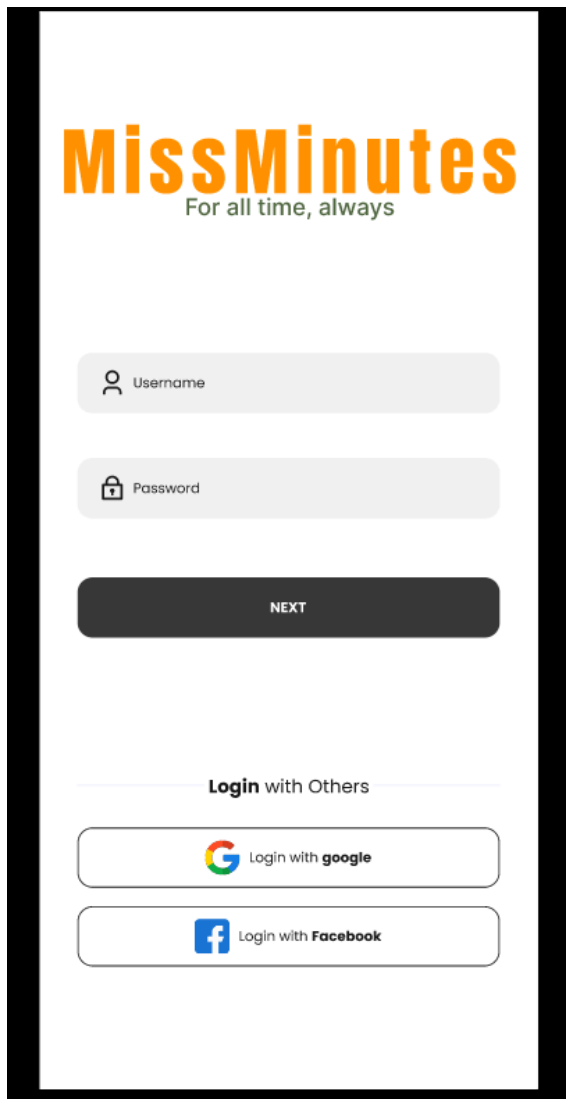
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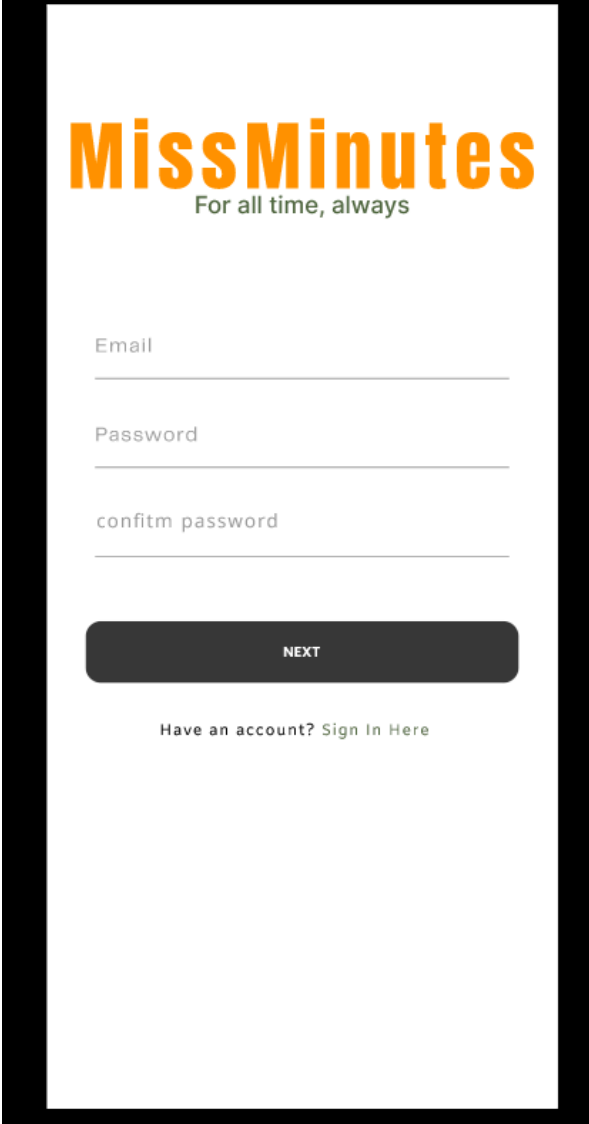
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## FIGMA PROTOTYPE:

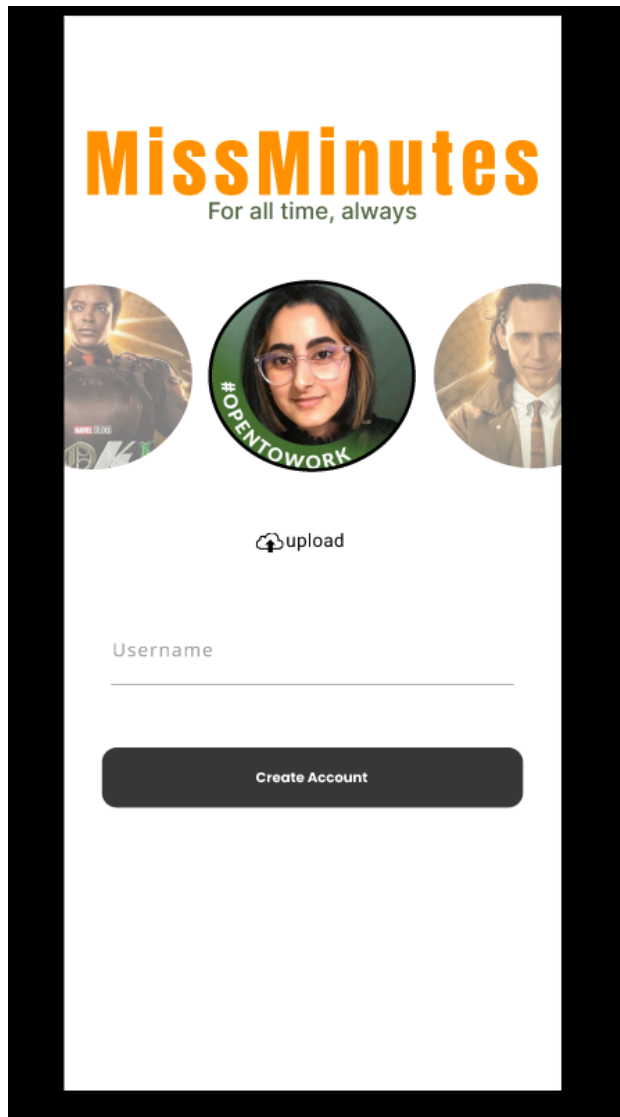
<https://www.figma.com/file/JNB1eZsJ17D3AkfVUDWbKi/MISS-MINUTES-PROTOTYPE?type=design&node-id=0%3A1&mode=design&t=9zCGnUo8MLqBDrLc-1>



This is the Login Page, the initial page the user is greeted with. Only existing users can log in or use 3rd party authentication providers such as Meta and Google.

The image shows a login page for 'MissMinutes'. At the top, the brand name 'MissMinutes' is displayed in a large, bold, orange font, with the tagline 'For all time, always' in a smaller, grey font directly below it. The page features three input fields: 'Email', 'Password', and 'confirm password', each with a light grey label and a horizontal line for text entry. Below these fields is a dark grey button with the word 'NEXT' in white capital letters. At the bottom, there is a link that reads 'Have an account? Sign In Here' in a small, grey font. The entire content is centered on a white background, which is framed by a thick black border.

This is the signup page, for users who dont have an account, they can register providing their email, password and confirming that password.

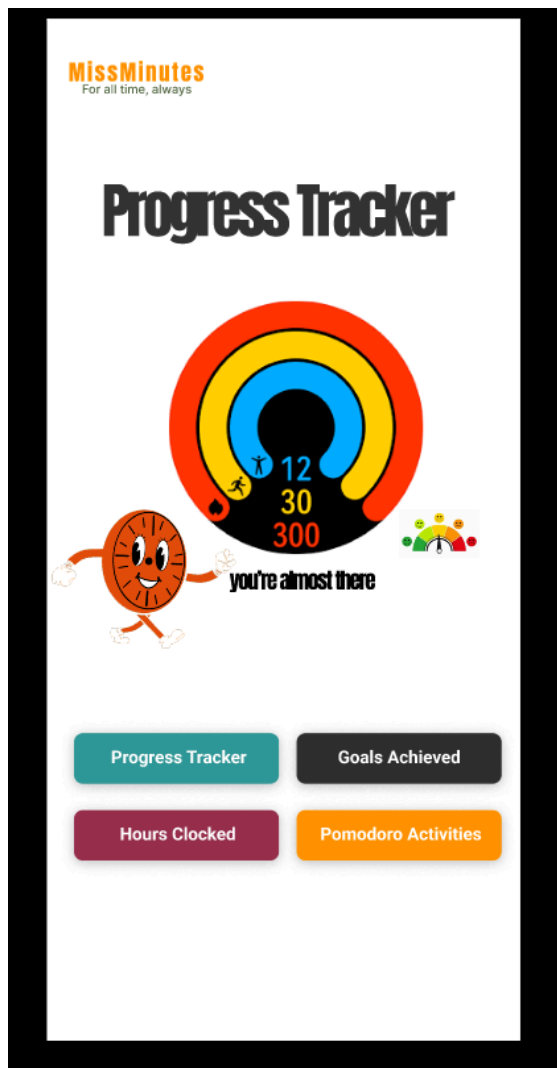


Once registration is done, users can then select one of Miss Minutes characters as their profile picture or upload their own image.



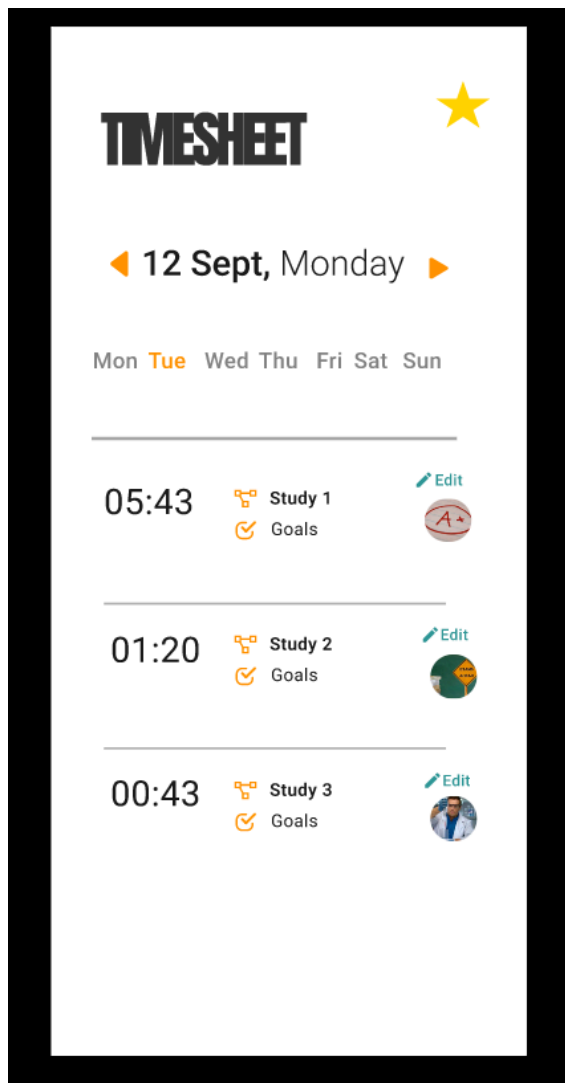
This is the landing page; it provides 4 main functionalities (Timesheets - which is the study tracker they set; they can create a study; view their task; view statistics relating to their studies) for the user. Here you can see Miss Minutes, the TVA's very own study buddy to encourage you throughout the app, welcoming the user, and the user profile is on the top right.



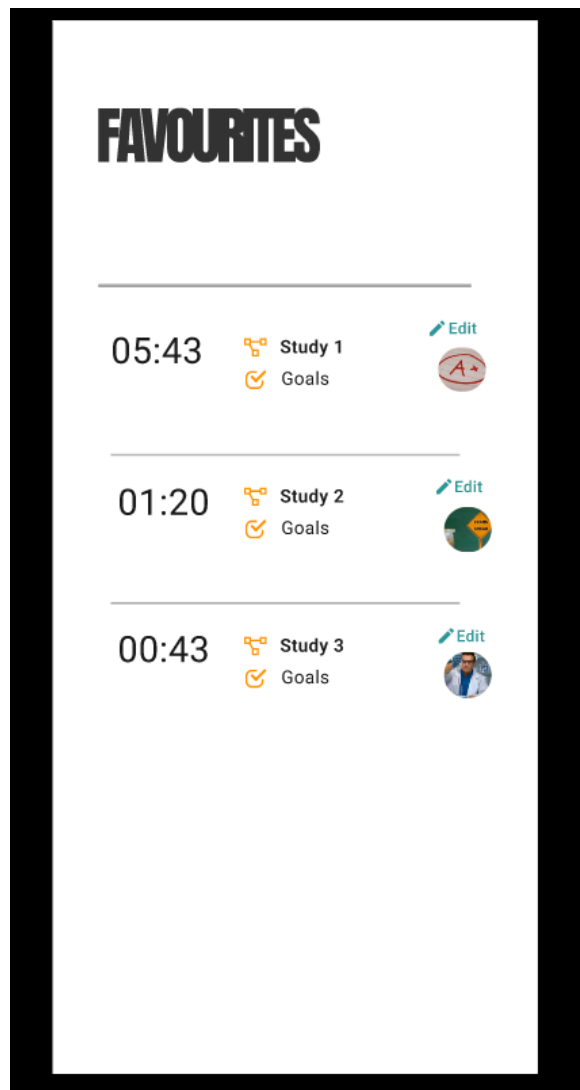


This is a simple illustration, of data visualisation in the application. Other related fields, such as (Hours Clocked, Pomodoro Activities), will display a different graph, e.g. a bar graph for Hours Clocked.

The above is the progress tracker, which tracks user succession and mood as indicated by the happiness meter.



Timesheets consist of the user's logged hours, here they view their information regarding their studies in detail, on the top right of this page is a star this is the favourites page.



this is where users can view their favourite tasks, one tap of the task allows them to redo it.

## Create a new project

Create a Task

Objective Name

Example Studying

Description

Example Pass with A+

Start Date

DD/MM/YYYY.

End Date

DD/MM/YYYY.

Next

This page is where the creation of tasks takes place, Users fill in relevant fields and follow the creation process upon clicking the button.

## Finalize Goals

Create a Task



"You sure about this"

Minimum Goal

Example Barely Pass

Maximum Goal

Example Pass with A+

Category

Select ▼

Dont see a Category, Add one here

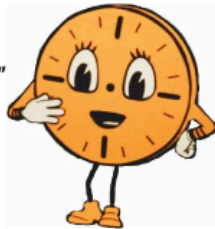
Create Project

This page finalises the task creation process, Users fill in their goals (outcomes of completing the task) and select the category this task belongs to e.g. cloud development.

## Add a Category

Create a Task

"Ok, keep going"



Category

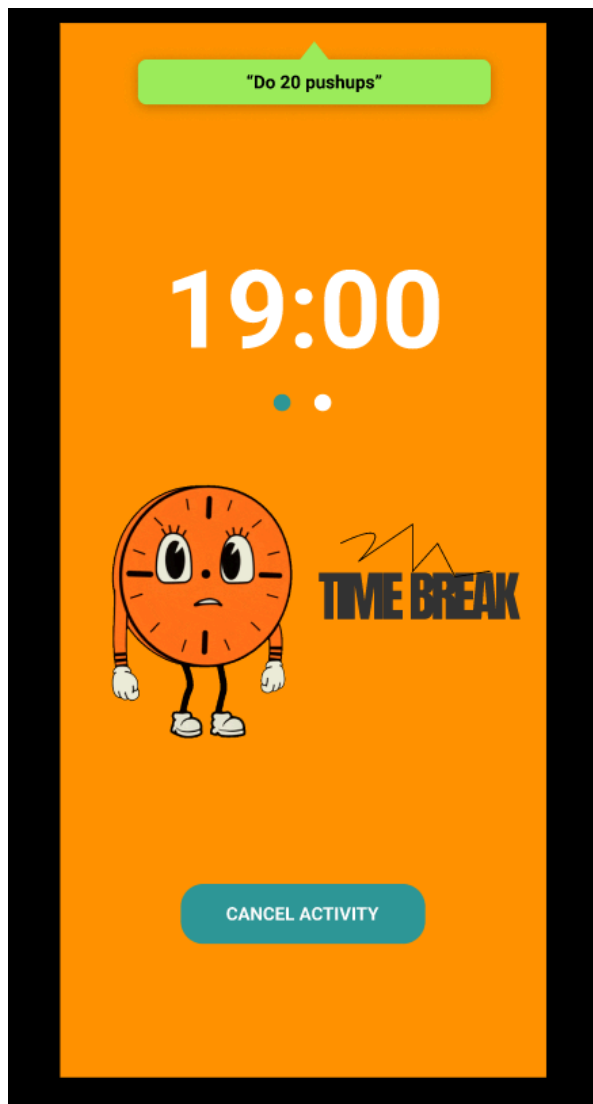
Description

Add Category

If you have not already created a category, you can create one here by giving the category a name and a description.



As per functional requirements, the above is the applications rating page where users can give input on their application experience.



This is an example of the pomodoro functionality, the page will change into the above upon study breaks, where users can decide whether to complete the pomodoro activity and add to their productivity ring or cancel.





This is an example of how the page will look like in dark mode.

## CONCLUSION:

Miss Minutes provides an all-inclusive productivity and time management solution with a variety of cutting-edge features customised to fit the demands of the user. The software ensures that users stay motivated and focused by offering features like mood correlation, progress monitoring, and a Study Buddy for added incentive. The user experience is improved overall with the addition of a feedback system, dark mode option, and adjustable settings. The software also satisfies necessary criteria for goal-setting, data visualization, timesheet input, category development, and user authentication. With capabilities like a Dark Mode Scheduler and Pomodoro

timer, Miss Minutes encourages productive working habits and fluidly adjusts to user preferences. Through the utilization of Firebase database, Miss Minutes guarantees data accessibility and integrity on all devices. Miss Minutes is an adaptable tool that promotes wellbeing, productivity, and attention for both individuals and companies.

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