Productivty App



Group Members:

Muhammad Muaaz Shoaib FA20-BCS-074 Maryam Amjad FA20-BCS-009

Supervised by:

Dr .Farhan Adil

Department of Computer Science **COMSATS** University Islamabad, Attock Campus.

Outline

- Introduction
- Problem Statement
- Literature Review
 - Comparison Table
- Methodology
 - Objectives of Proposed System
 - Modules
- Tools And Technology
- Conclusion

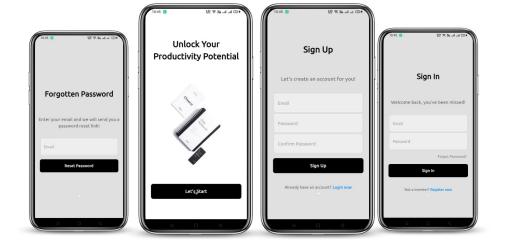


Introduction

Introducing Productivity App:

Designed to streamline tasks and enhance productivity,

Productivity App is your gateway to a more efficient, organized, and fulfilling workday.





Problem Statement

- In a world where distractions abound and time is of the essence, Productivity App steps in as the solution to streamline tasks, enhance focus, and optimize time management.
- Our project is supervised by Dr.Farhan Adil. Their guidance and expertise have been instrumental in shaping the vision and direction of our productivity app.



Literature Review

- Existing apps typically offer limited functionality, focusing on one or two features. Our app stands out by integrating all major productivity tools into one platform, offering users a comprehensive solution.
- Existing productivity tools often lack integration, forcing users to switch between multiple apps for different tasks.

Features	Productivity App	Microsoft Todo
Tracking Progress	•	×
Virtual Assistant	•	×
Focus Mode	•	×
Habit Tracker	•	×
Get Notification	•	0
Edit, Delete Task	0	0



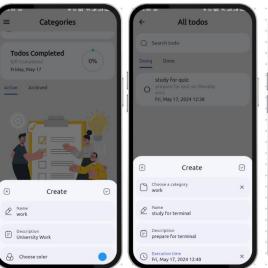
Objective

- Efficient task management
- Enhanced focus and productivity
- Foster positive habits
- Seamless event scheduling
- Effective time management

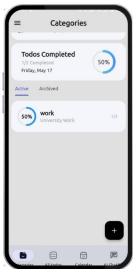


1. Task Managment

- Effortlessly organize, prioritize, and track tasks with our Productivity App.
- Create, edit, and delete to-do lists,
- Set reminders and mark tasks as completed



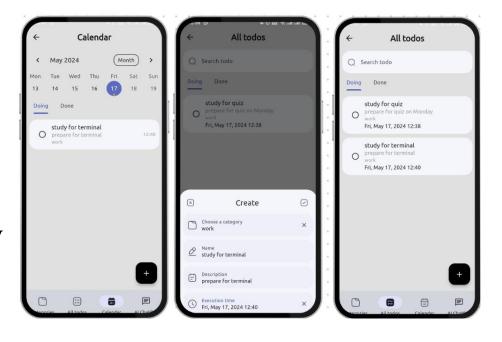






2. Calendar

- Feature-rich tool for efficient event scheduling.
- Schedule events effortlessly for upcoming dates and times.
- Quickly mark events completed directly within the calendar.
- Easily view events for any date for better planning.





3. Focus Mode

- Work with Focus Mode.
- Block notifications and create a serene environment to boost concentration.
- Unleash your productivity by minimizing distractions effortlessly.





4. Pomodoro timer

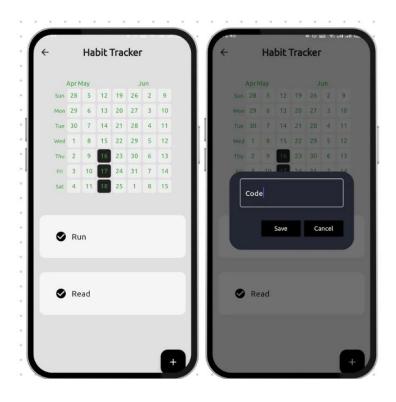
- Strategically divide your work into focused intervals, followed by short breaks, using this proven timemanagement technique.
- Stay productive, maintain mental clarity, and accomplish tasks effectively with the structured work and rest cycles of the Pomodoro Timer.





5. Habit Tracker

- Cultivate success by incorporating the Habit Tracker into your routine.
- This feature empowers you to set goals, monitor progress, and establish positive habits.





6. Notes Taking

Capture ideas seamlessly in text and images, for an organized and dynamic workspace.

User can also use Chatbot for assistance.





7. Analytics

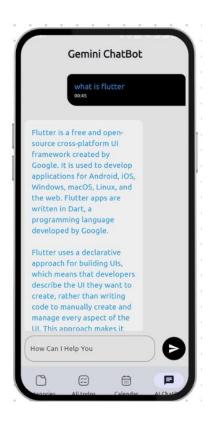
- Track total minutes spent, longest session, number of sessions, and average session time.
- Optimize your work patterns effectively.
- Monitor your habit consistency and improvement over time.





8. Integration AI powered Chatbot.

Capture ideas seamlessly in text, images, and voice recordings for an organized and dynamic workspace.





Tools And Technology

	Tools	Version	Rationale
Tools And Technologies	Visual Studio Code	2024	IDE
	Android Studio	2024	IDE
	Microsoft word	2016	Documentation
	Draw.io		Diagrams
	Technology	Version	Rationale
	Flutter	3.19.6	Front-end Development
	Firebase	9	Back-end Development
	Gemini		API integration
	Dart	3.3.4	Language for flutter



Conclusion

- The productivity app offers a comprehensive solution for organizing tasks, managing habits, and enhancing focus.
- With intuitive features like task tracking, habit formation, and focus mode, users can streamline their workflow and boost efficiency.
- From setting goals to visualizing progress, the app empowers users to cultivate positive habits and achieve their objectives.
- In conclusion, the productivity app is a valuable tool for anyone striving to maximize productivity, prioritize tasks, and achieve personal and professional success..



Feel Free to Ask Questions

