



TEACHER'S DASHBOARD

EMPOWERING EDUCATORS FOR SEAMLESS CLASSROOM MANAGEMENT AND EFFICIENCY.

Presented by

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INTRODUCTION


A comprehensive platform designed to streamline the daily tasks of educators.

- ❖ This solution empowers educators to focus more on teaching and less on administrative tasks.
 - ❖ This innovative software aims to simplify essential activities such as managing class attendance, organizing class schedules, accessing bus schedules for institutions, and maintaining contact information.
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GOALS

The ultimate goals of this software are-

- Efficient class attendance management.
 - Streamlined class schedule for organization.
 - Seamless access to bus schedules.
 - Easy maintenance of contact information.
 - Teachers receive instant alerts for prompt action.
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STAKEHOLDERS

- Teacher
 - Students
 - Educational Institution Authority
 - Parents/Guardians
- 



ACTIVITIES



Attendance

1



Reminder

2



Information

3

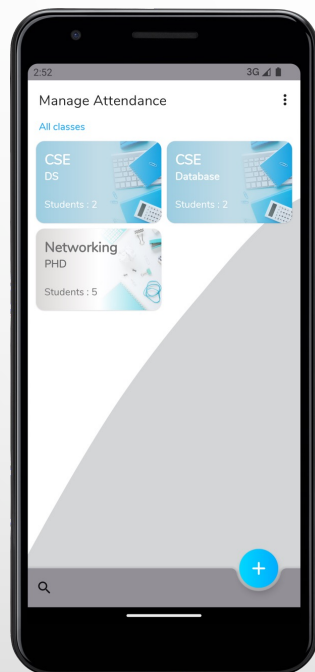


UI

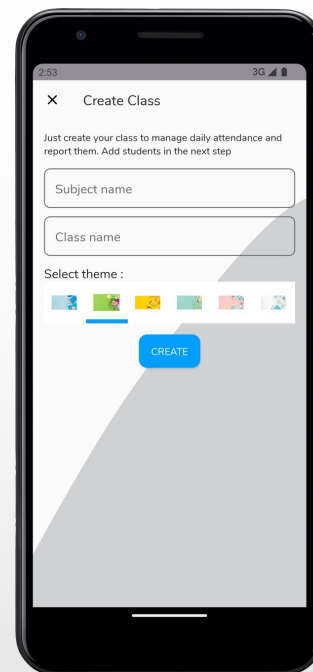
Here's a glimpse of most of the activity UI:



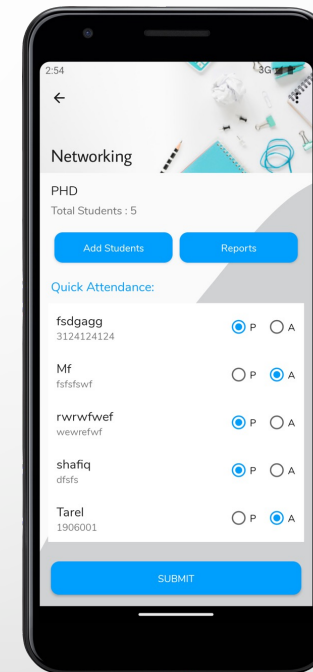
Homepage



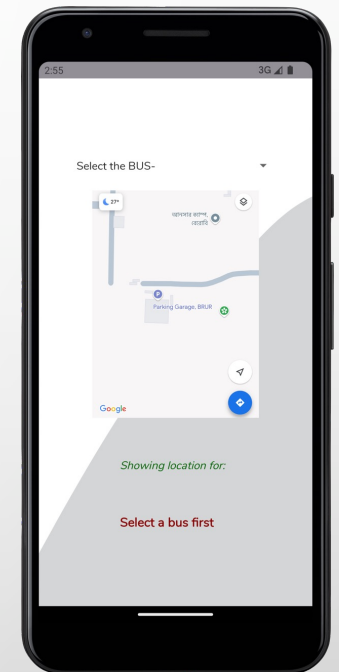
Manage attendance



Create class



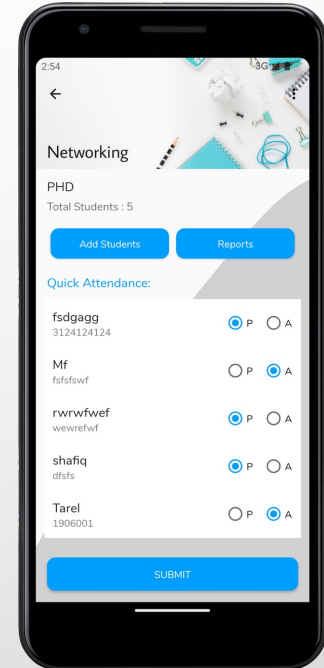
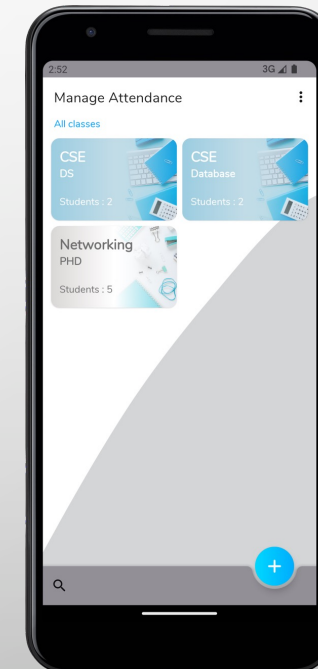
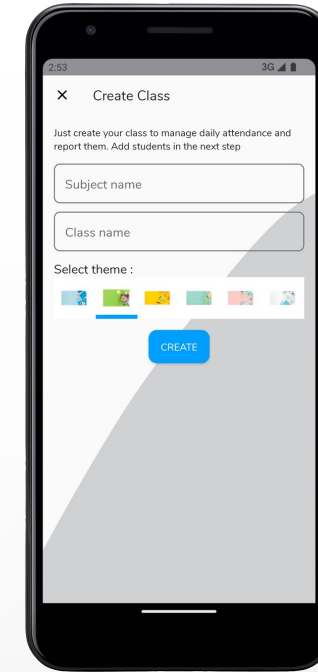
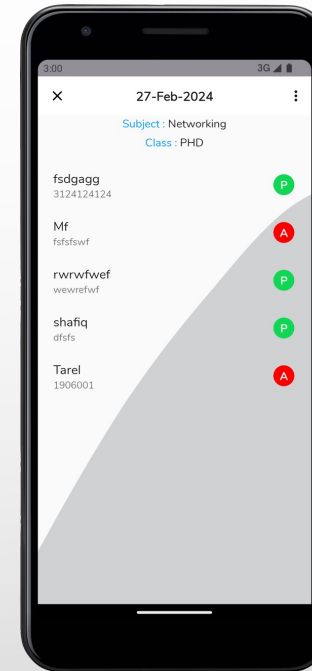
Taking Attendance



Bus Locator

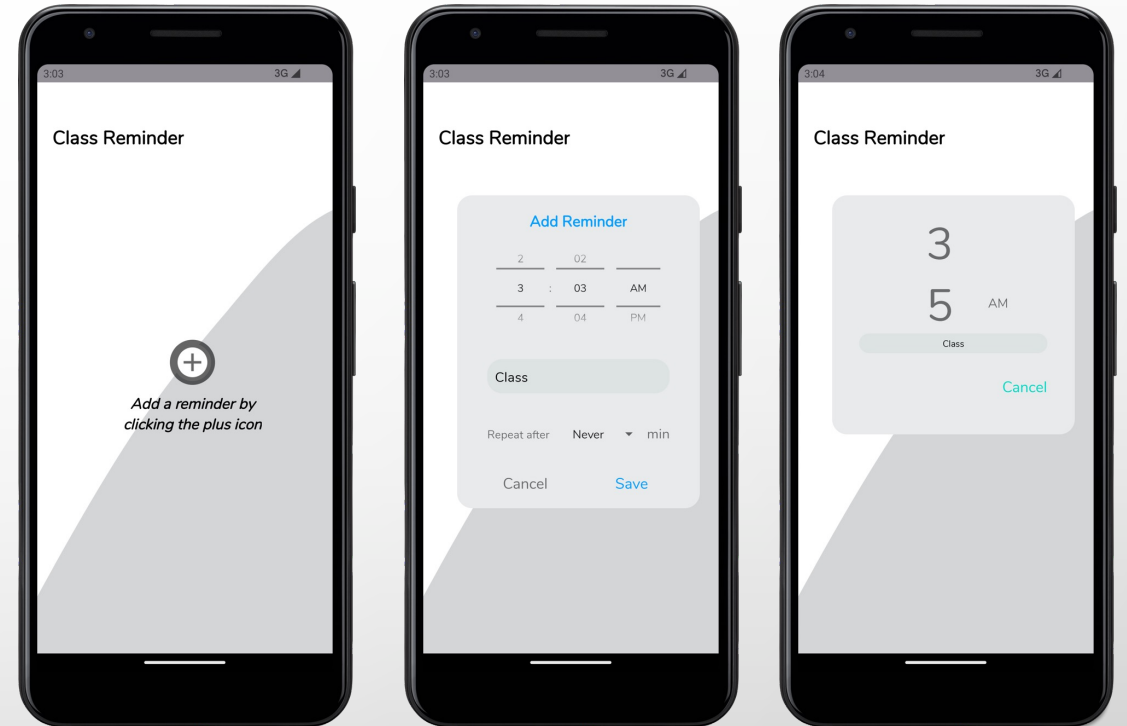
ACTIVITY 1 - ATTENDANCE

- Creating classes with Subject name and Code.
- Adding students with ID and Name.
- Taking attendance on the current date.
- Viewing attendance report of a particular day.



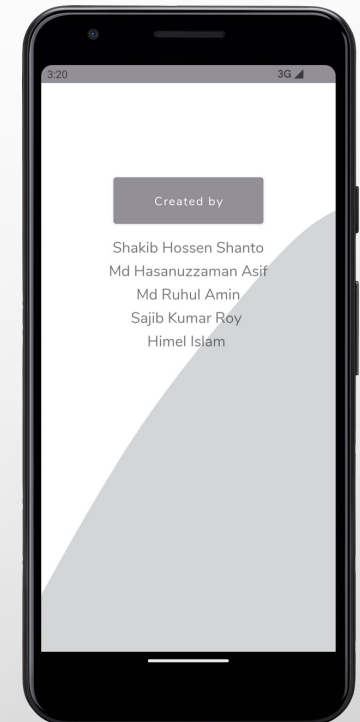
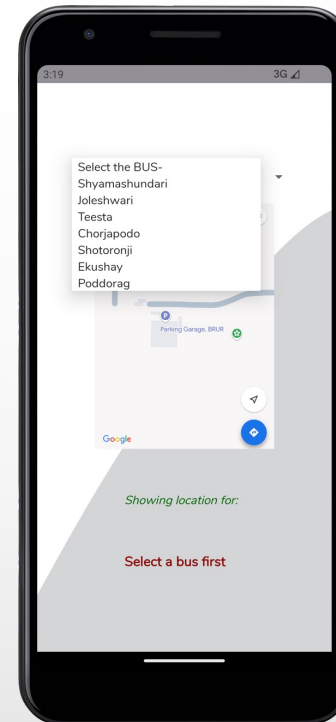
ACTIVITY 2 - REMINDER

- Adding a reminder with purpose.
- Setting time
- Setting the repeat timer (Optional).
- Cancel or View scheduled timer.




ACTIVITY 3 – INFORMATION

- Select a bus to see it's current location.
- About Institution.
- Developer's info.





NEW UPDATES IN V_1.1

- Working reminder feature
 - Bus Locator activity
 - About Institution activity
 - About developers activity
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TECHNOLOGIES USED



Android Studio



Java



MongoDB Realm




Git



Github




FURTHER DEVELOPMENT GOALS

- Syncing bus GPS with the app.
 - Option to edit selective attendance.
 - Administrative access.
 - Securing info with account system.
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CONCLUSION

By actively engaging with stakeholders and incorporating their feedback, we are confident that "Teacher's Dashboard" will not only meet but exceed expectations, paving the way for a brighter future in educational management.



THANK YOU