ACA FOLLOW-UP

UX Case Study

ACA-Follow Up

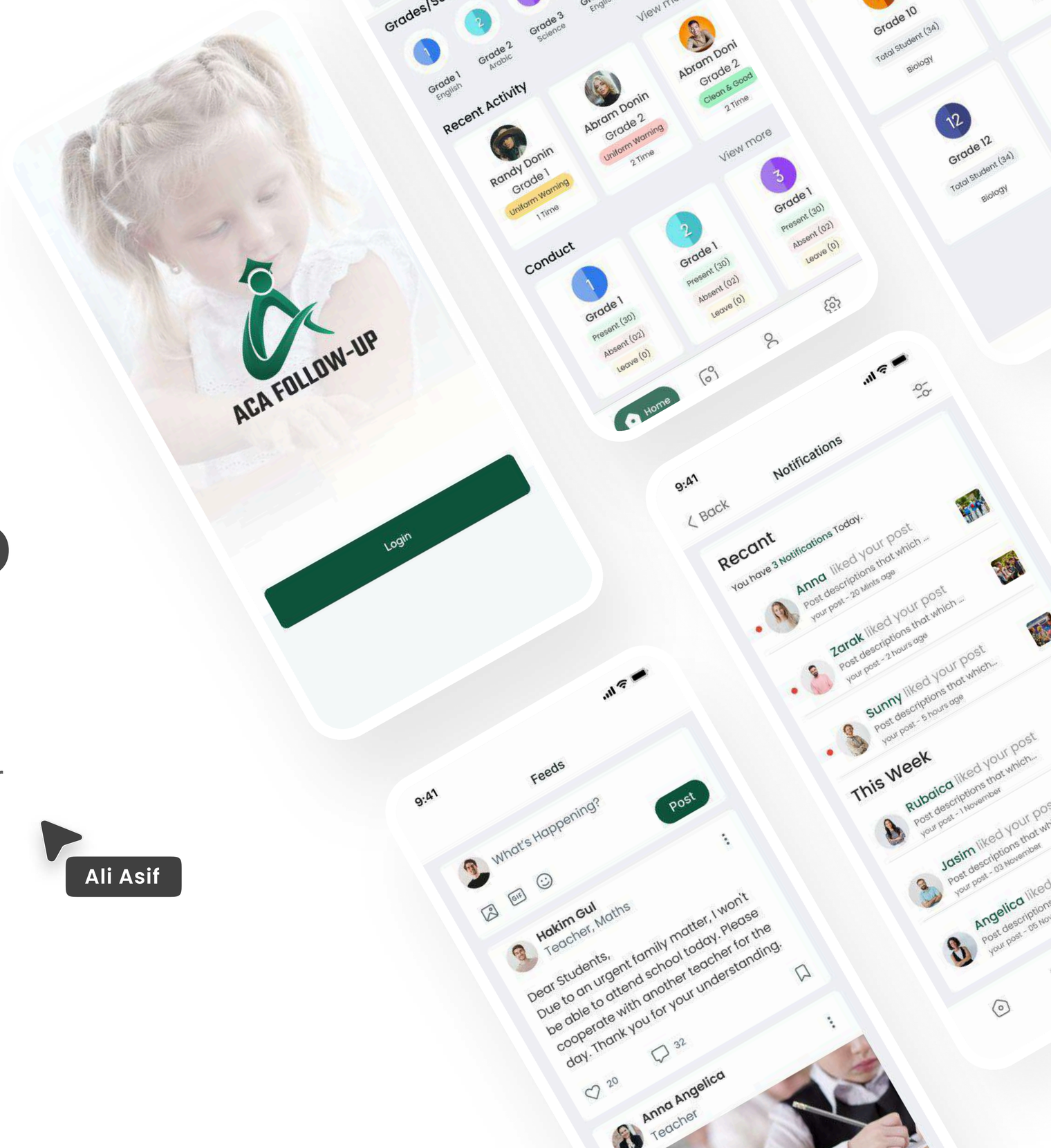
Designing a robust school management system integrating academic achievement, behavior monitoring, attendance tracking, and class feeds for improved student performance and operational efficiency.

Ali Asif

Kamran Naveed

Product By

WHETSTONEZ



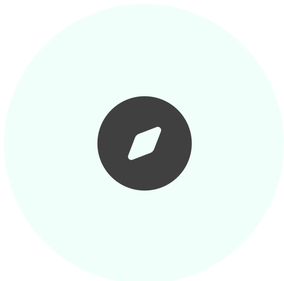
Problem Statement

Revolutionize school management with an innovative platform. Streamline setup, communication, and tracking. Optimize operations and empower student success.

Objectives & Goals

- Streamline administrative tasks related to student management, attendance tracking, and communication.
- Provide real-time monitoring of academic progress, behavior, and attendance.
- Foster a positive learning environment through effective behavior monitoring and management.
- Enhance communication between teachers, students, parents, and administrators.
- Improve student performance by facilitating personalized support and intervention strategies.
- Increase operational efficiency by centralizing data management and automating routine tasks.

Our Process



Discover

Define

Ideate

Design

Business Challenges

- Integration Complexity: Ensuring seamless integration of multiple modules poses technical hurdles.
- Data Security and Privacy: Safeguarding sensitive student information requires robust security measures and compliance with regulations.
- Customization and Scalability: Meeting diverse institutional needs while maintaining scalability is challenging.
- Budget Constraints: Limited budgets may hinder investment in technology infrastructure and ongoing maintenance.
- Technical Support and Maintenance: Providing reliable support and addressing software issues promptly is crucial.
- User Experience and Engagement: Designing an intuitive interface for widespread user engagement is essential.

Product Users

The school management system serves administrators, teachers, students, parents, support staff, and IT personnel for efficient school operation and enhanced educational outcomes.

User Persona

Waqar Gill

45 | Saudi Arabia

MBA | Employee

Solutions

The redesigned school management system will address Emily's pain points by offering the following features:

- Intuitive and user-friendly interface for easy access to subject allocation and student details.
- Streamlined processes for subject and section management, reducing time and potential errors.
- Enhanced attendance management with automated functions and real-time visibility.
- Improved communication features, enabling seamless collaboration with students, parents, and administrators.

Background

Emily is an experienced teacher who is passionate about providing quality education to her students. She teaches multiple subjects and is responsible for managing her assigned sections and students. Emily is proficient in using technology and believes that an effective school management system can greatly support her in delivering a seamless learning experience to her students.

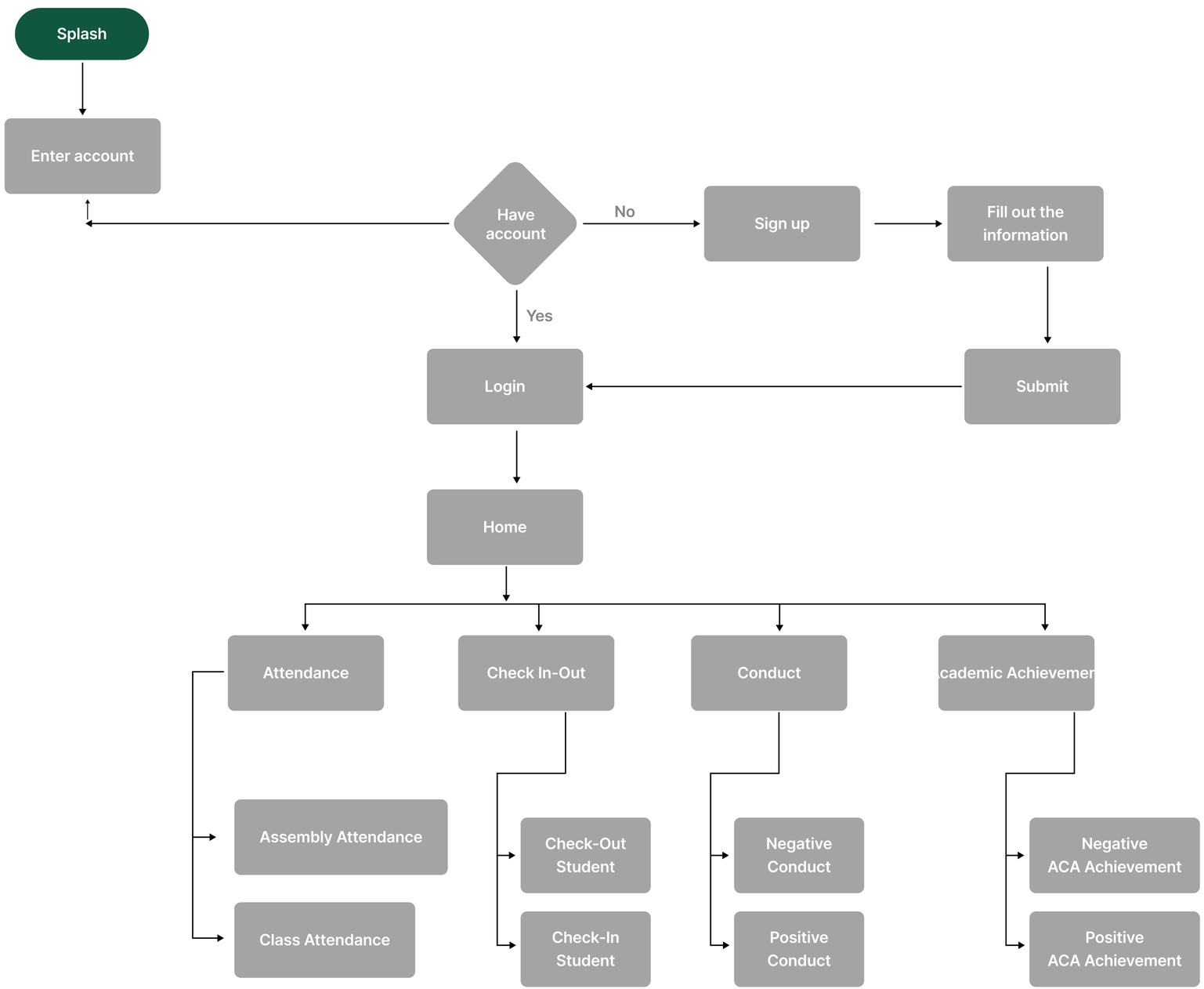
Goals and Needs

- Easily access and manage information related to her assigned sections, including subject allocation and student details.
- Track and evaluate student academic performance and behavior conduct.
- Efficiently manage attendance and keep accurate records.
- Collaborate and communicate effectively with students, parents, and administrators.

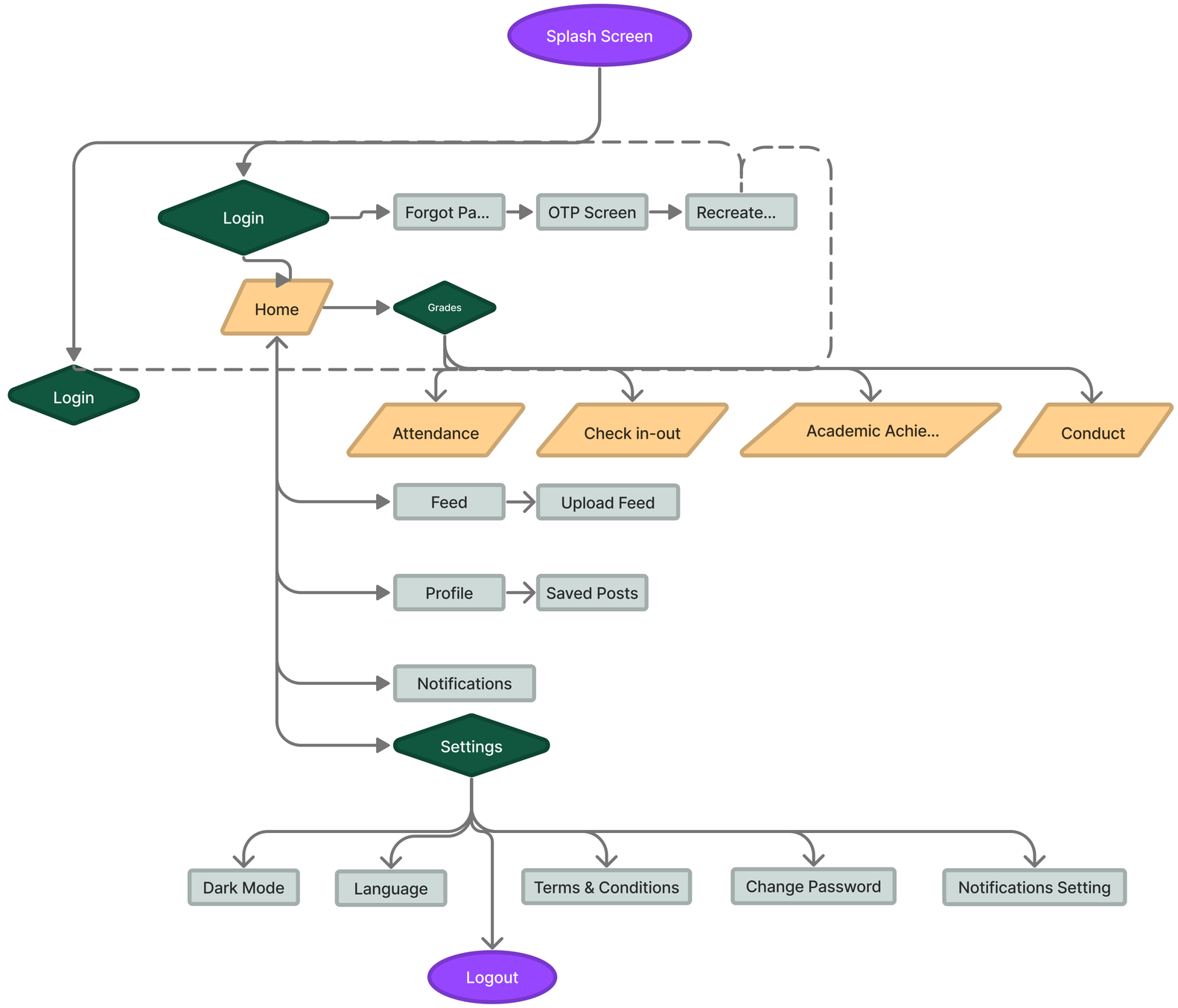
Pain points

- The current system's unintuitive interface frustrates Emily, hindering navigation.
- Manual subject and student management is error-prone and time-consuming.
- Attendance tracking is cumbersome and lacks visibility.
- Communication features are limited, impeding collaboration.

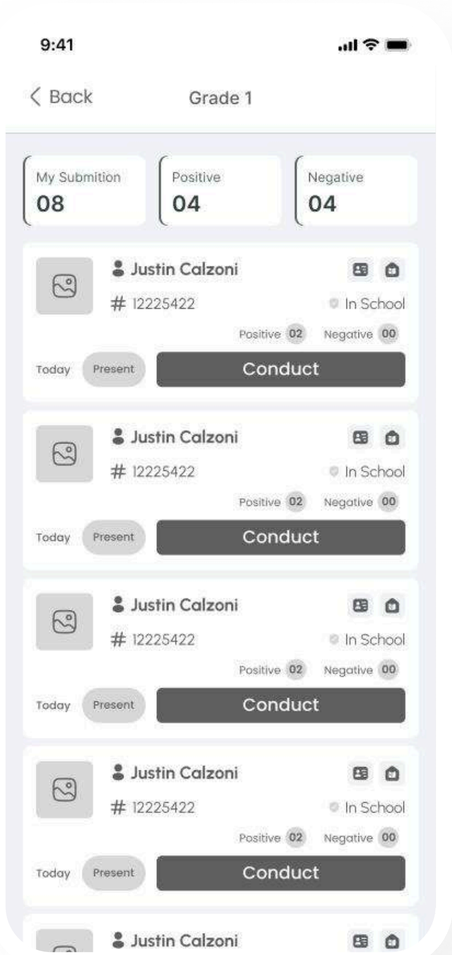
Information Architecture



User Flow


Splash Screen
Login
Forgot Pa...
OTP Screen
Recreate...
Home
Grades
Login
Attendance
Check in-out
Academic Achie...
Conduct
Feed
Upload Feed
Profile
Saved Posts
Notifications
Settings
Dark Mode
Language
Terms & Conditions
Change Password
Notifications Setting
Logout

Wireframe


9:41
Back
Grade 1
My Submition
08
Positive
04
Negative
04
Justin Calzoni
12225422
In School
Positive 02
Negative 00
Today
Present
Conduct
Justin Calzoni
12225422
In School
Positive 02
Negative 00
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Present
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Justin Calzoni
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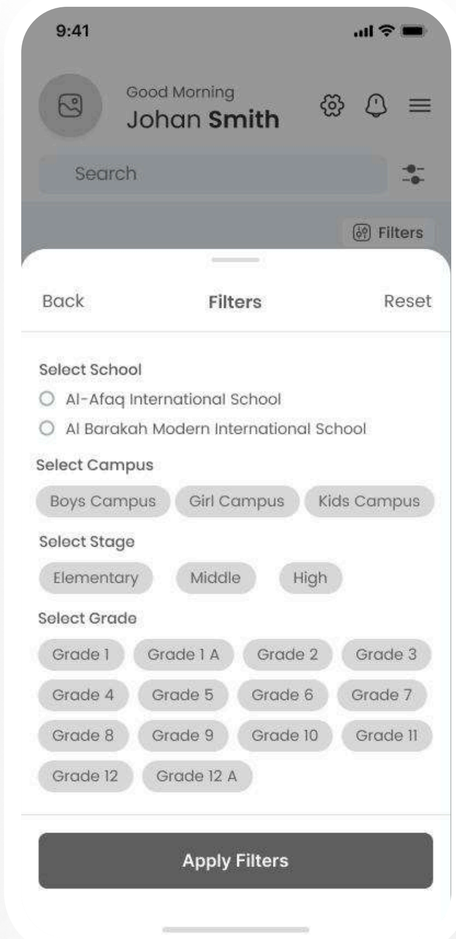
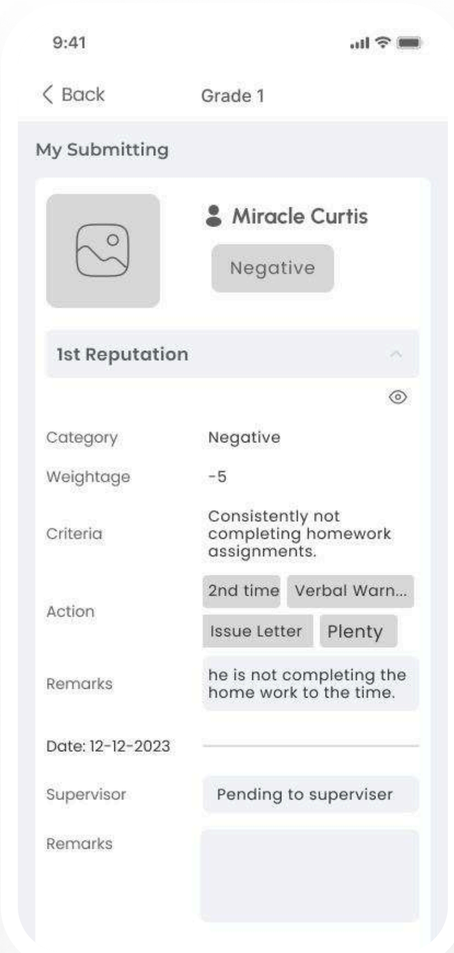
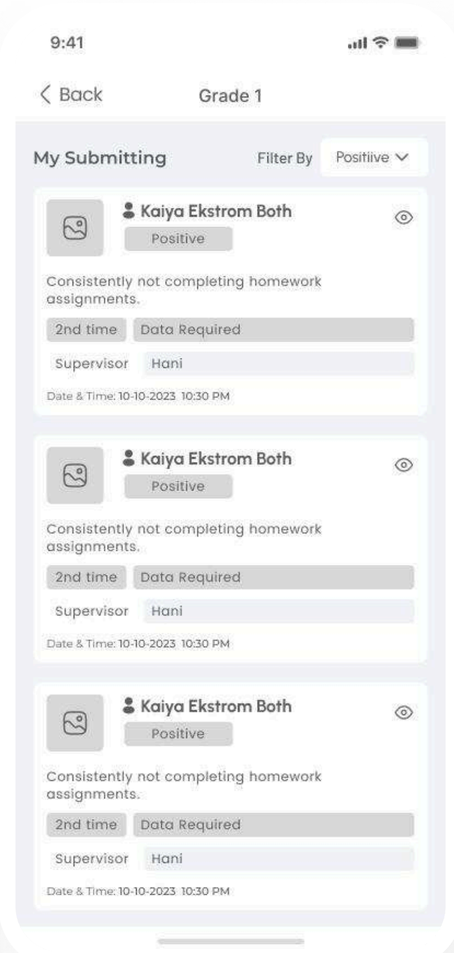
Justin Calzoni


9:41
Good Morning
Johan Smith
Search
Filters
Back
Filters
Reset
Select School
Al-Afaq International School
Al Barakah Modern International School
Select Campus
Boys Campus
Girl Campus
Kids Campus
Select Stage
Elementary
Middle
High
Select Grade
Grade 1
Grade 1 A
Grade 2
Grade 3
Grade 4
Grade 5
Grade 6
Grade 7
Grade 8
Grade 9
Grade 10
Grade 11
Grade 12
Grade 12 A
Apply Filters

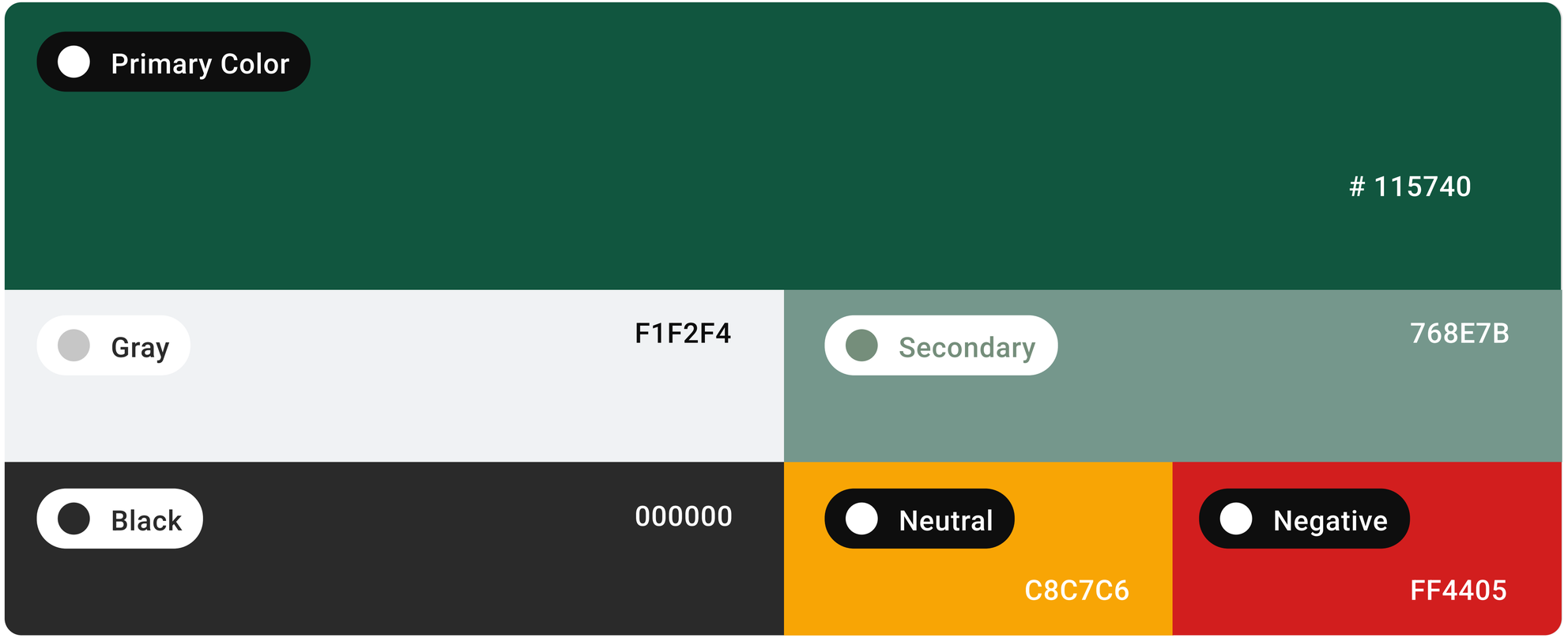

9:41
Back
Grade 1
My Submitting
Miracle Curtis
Negative
1st Reputation
Category
Negative
Weightage
-5
Criteria
Consistently not completing homework assignments.
Action
2nd time
Verbal Warn...
Issue Letter
Plenty
Remarks
he is not completing the home work to the time.
Date: 12-12-2023
Supervisor
Pending to superviser
Remarks


9:41
Back
Grade 1
My Submitting
Filter By
Positiive
Kaiya Ekstrom Both
Positive
Consistently not completing homework assignments.
2nd time
Data Required
Supervisor
Hani
Date & Time: 10-10-2023 10:30 PM
Kaiya Ekstrom Both
Positive
Consistently not completing homework assignments.
2nd time
Data Required
Supervisor
Hani
Date & Time: 10-10-2023 10:30 PM
Kaiya Ekstrom Both
Positive
Consistently not completing homework assignments.
2nd time
Data Required
Supervisor
Hani
Date & Time: 10-10-2023 10:30 PM

Color Palette

Your color choice decision

Style Guide



Font Style

Montserret

WhatTheFont is a simple & easy font finder that can help you identify fonts. Just upload an image of the font you need identified, and the tool will do.

Regular Medium **Semibold** Bold Extrabold

Font

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll

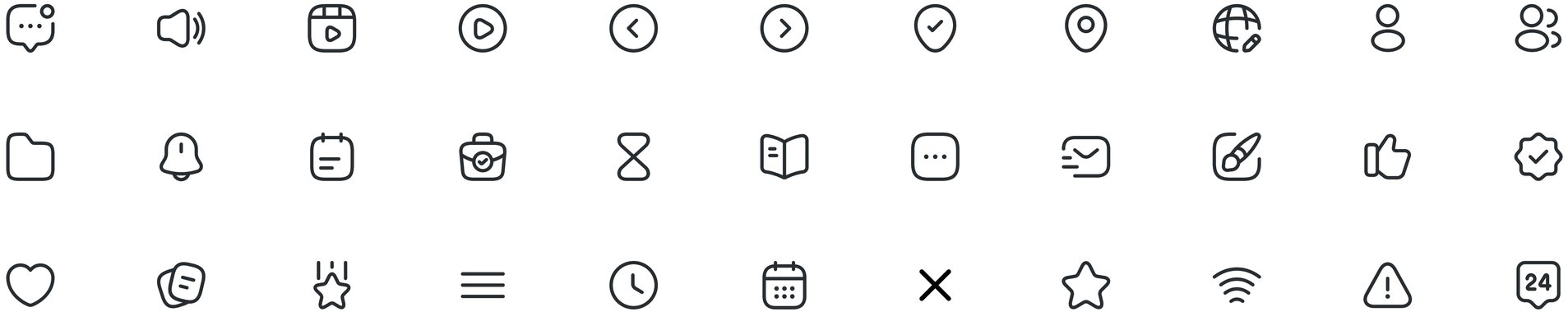
Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx

Yy Zz

Style Guide

Iconography

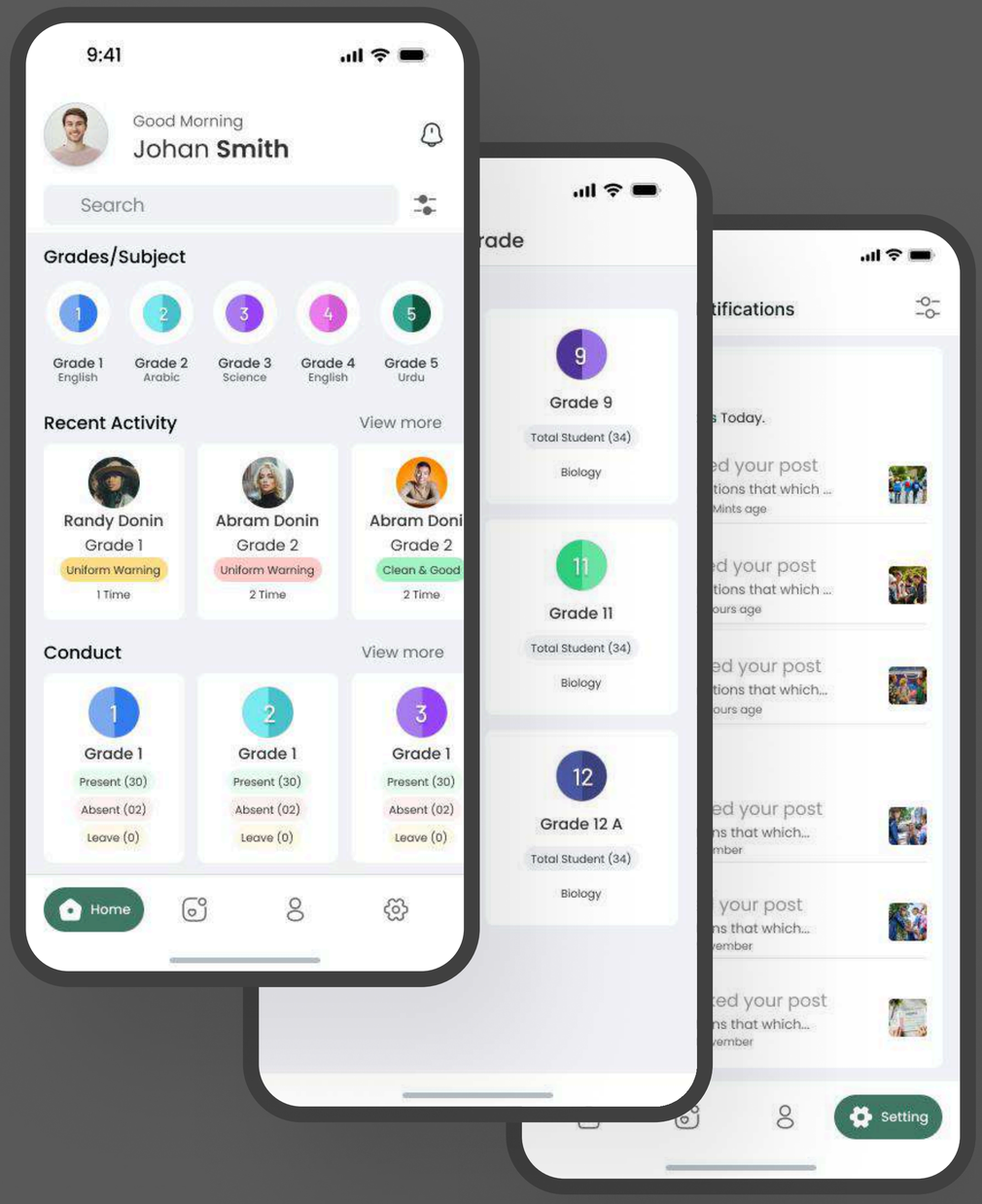
Iconography is the visual language of symbols and icons used to convey ideas, concepts, or actions in a simplified and universally recognizable manner.



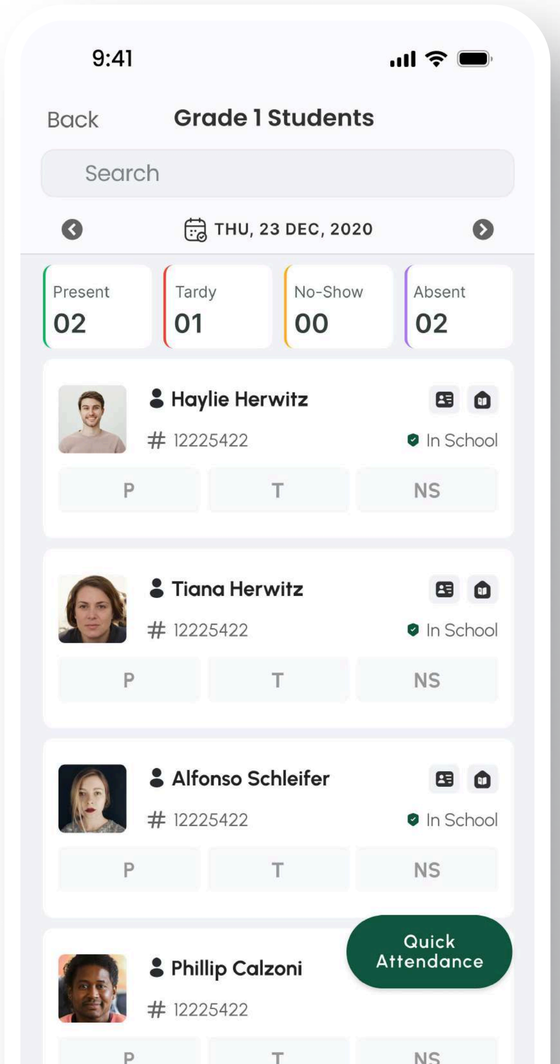
Home Screen

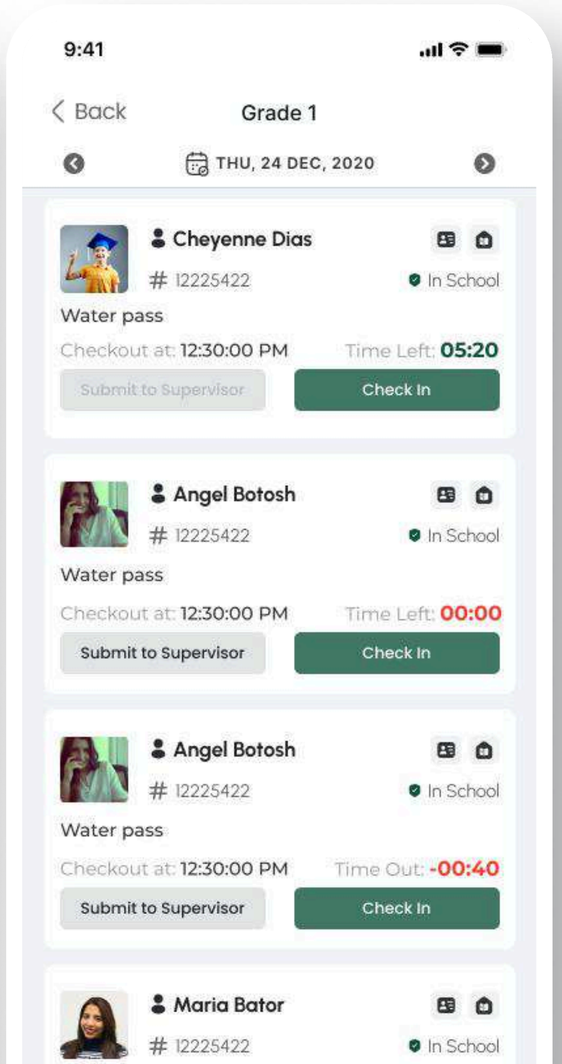
The home screen of the mobile app will feature a user-friendly interface with easy navigation, quick access to attendance, grades, and announcements, real-time notifications, student summary, recent activity, and direct communication channels for seamless interaction.

Hi-Fi Design

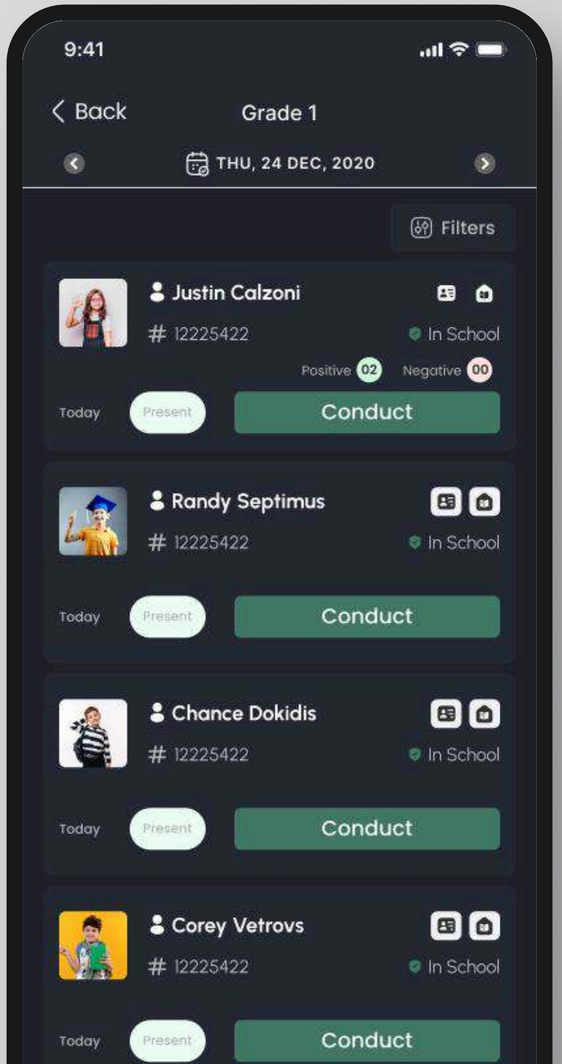


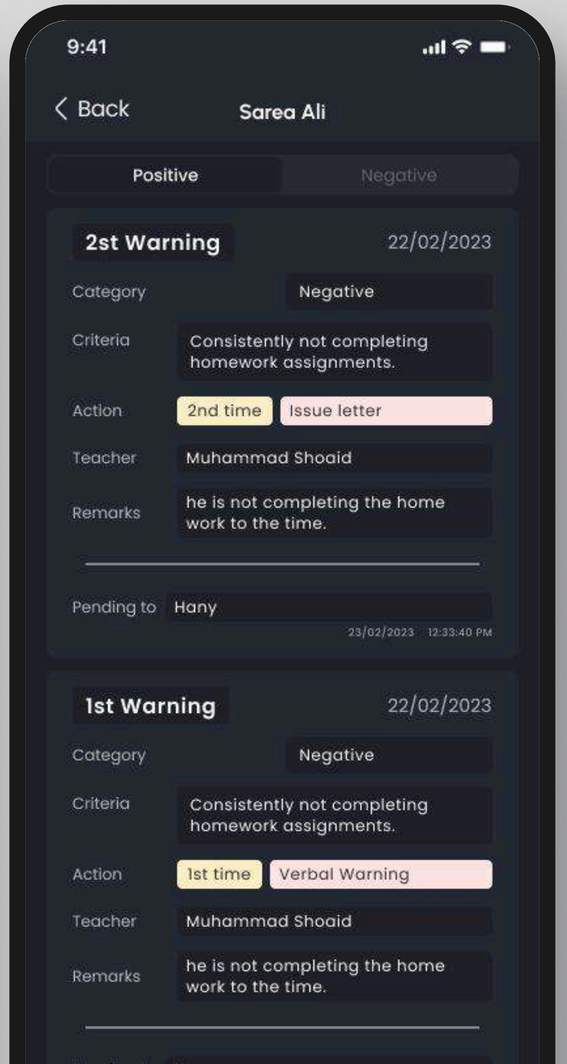
Light Mode

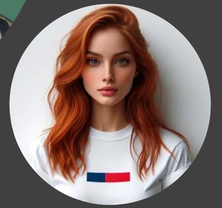




Dark Mode







Thank You
For Watching