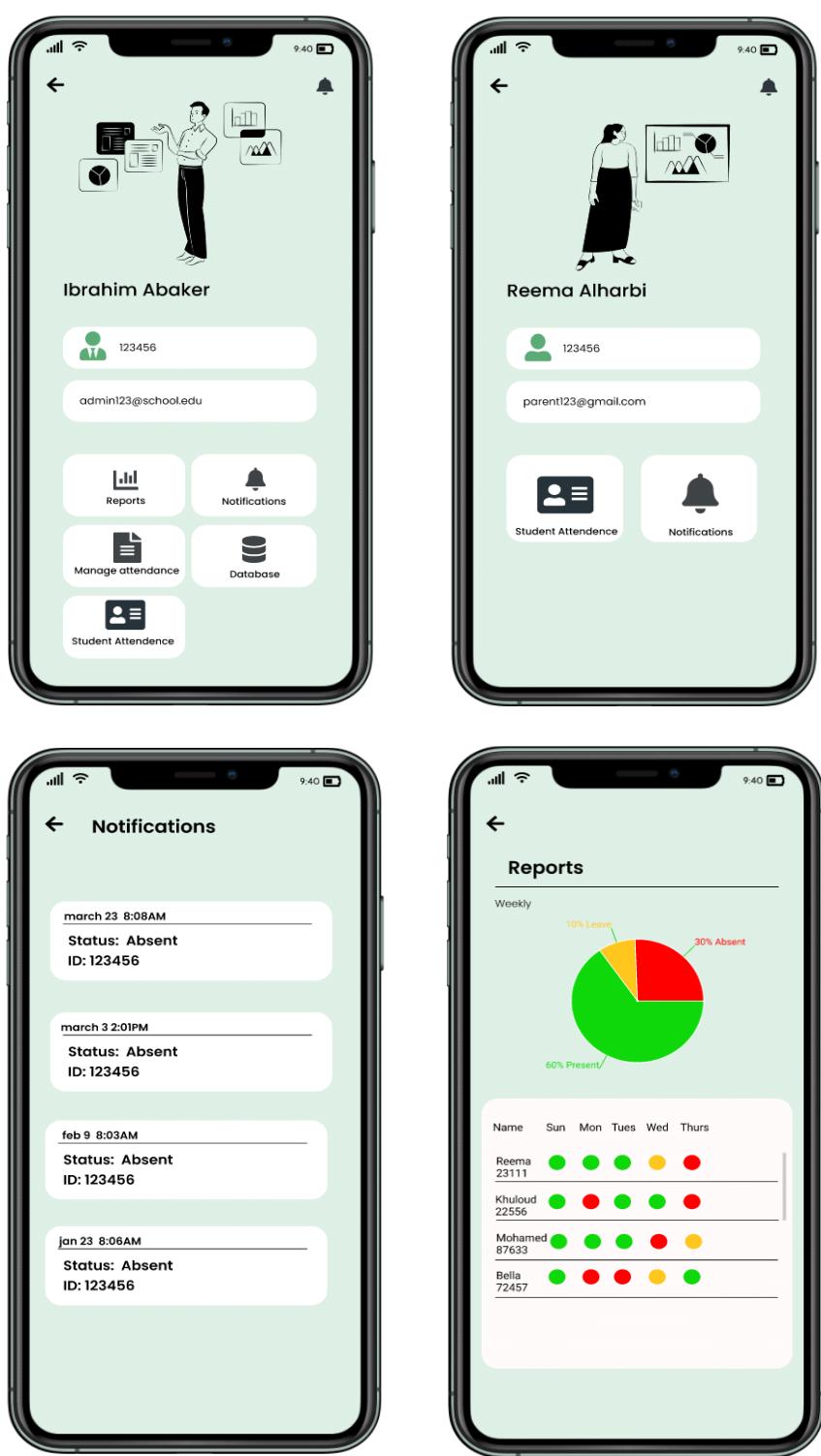


# Face recognition-based attendance system for primary school and kindergarten kids

## Abstract

With the evolution of technology, we aim to create a system that decreases the number of children dying after being left behind on buses. Since it is easier to take attendance using face recognition than a manual attendance system and to make sure parents feel safe about having their kids riding school buses, our system makes sure there is a communication between them and their child's status of whether they entered or left the bus by receiving notifications.



## Objective

The main objective of this project is to provide a system based on Face Recognition (FR) technology. Unlike the manual attendance system, this system will simplify and automates the process of documenting and monitoring the attendance of students. Machine learning algorithms are adopted for facial recognition to improve the limitations of the present systems.

