



HADER | Exam Attendance System

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About HADER

- Taking attendance by hand is slow, inconvenient, and time-consuming. We decided to build a **mobile app** that **helps students, instructors, invigilators, and academic affairs** track exam attendance.
- Hader is an application for CCSIT. The main purpose of this application is to enable CCSIT **students to join their exam room smoothly** and without any distraction and enables admins to manage students and Invigilators.
- An **authentication** method is to provide students with unique **QR Codes**.

Objectives

- **Facilitate, secure and speed** up the attendance process.
- **Reduce** the amount of **noise** in the exam room.
- **Utilizing modern technology** at the IAU, CCSIT division.
- Integrate everything related to exams into **one platform**.
- Facilitate the process of submitting and responding to excuses.
- **Assisting** CCSIT's Academic Affairs by automating the registration of student attendance data during exams.

System Features

Common

- Login
- Logout
- Forgot password
- Profile page

Admin

- Manage Students Excuses
- Show the Students Absent Percentages
- Invigilator management
- Admin Profile

Instructor

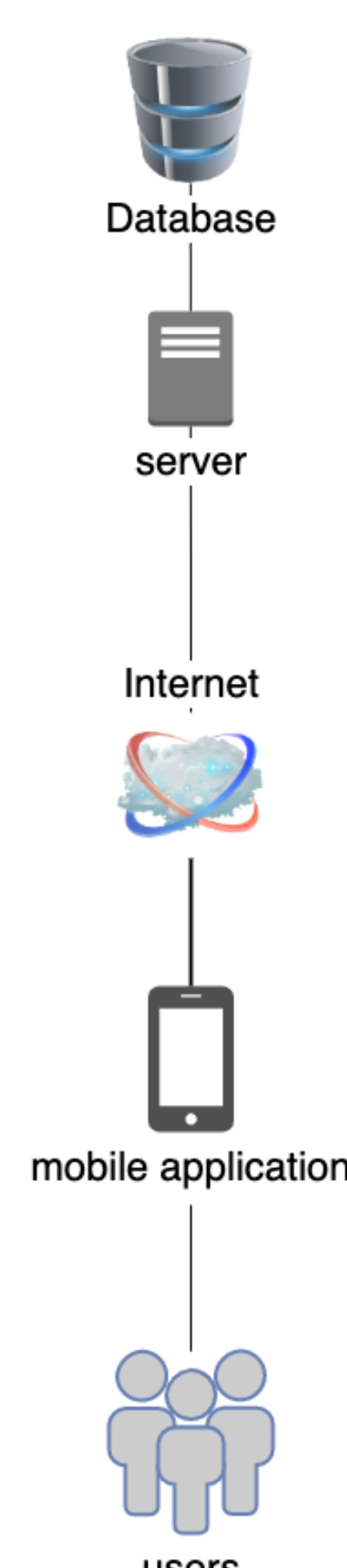
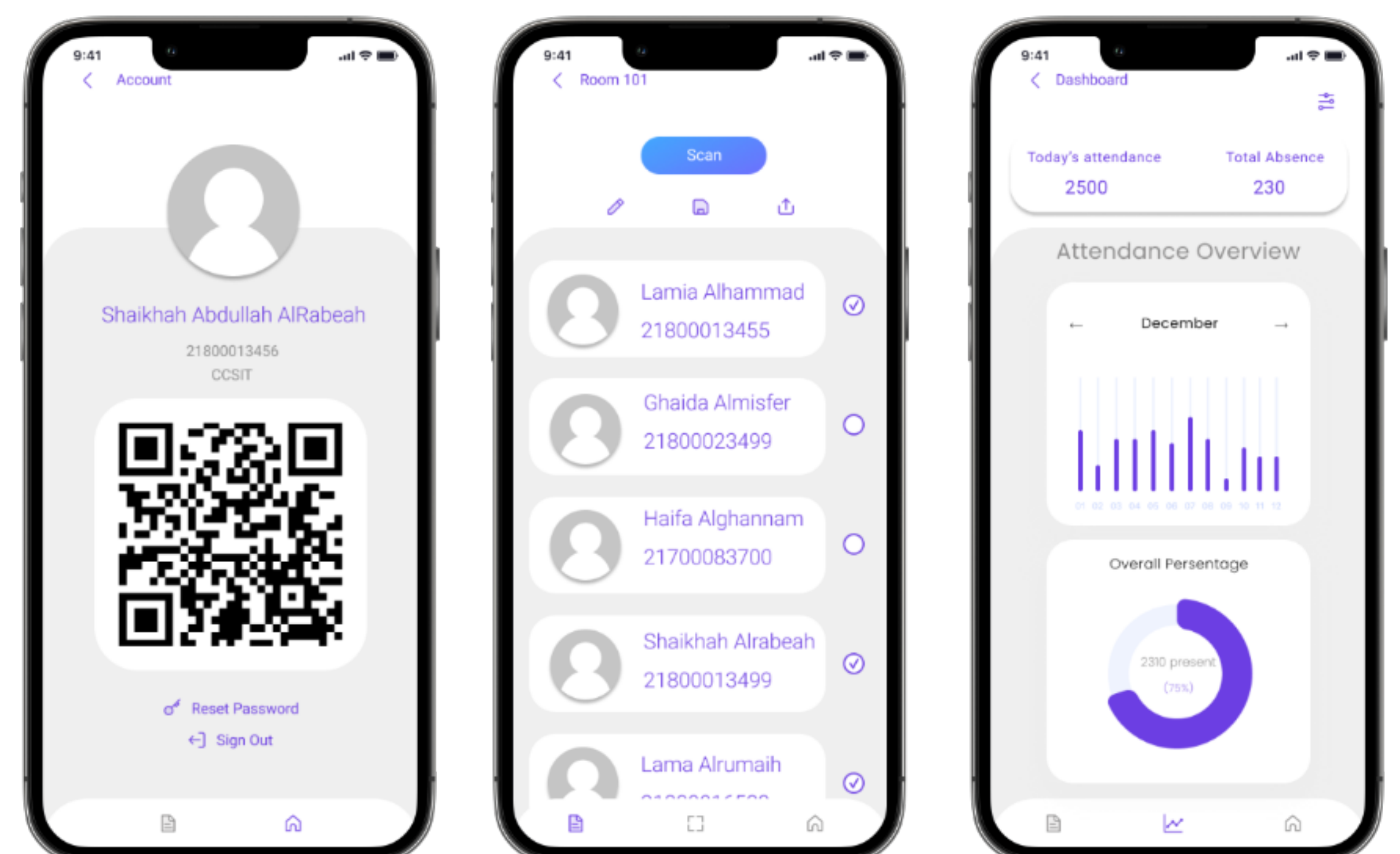
- Instructor Receive notification

Invigilators

- QR Scanner to Scan Students QR Codes to Check-in
- Edit, add or delete the student's attendance status
- Export attendance report
- Send Attendance Reports Via Email
- Show Student's Names List

Students

- Upload exam excuse
- View exam excuse status
- Display QR Code: to be scanned by the exam invigilator.



Summary

The traditional method of taking exam attendance is inefficient, time-consuming, disruptive, and inaccurate. Students at CCSIT can use HADER to ensure they arrive on time for exams. HADER makes it simple to **scan students' QR codes** and **automatically record** their **attendance** in the academic affairs unit's databases. Students can also **submit excuses**, which **are reviewed by Academic Affairs**. It also uses **high security and authentication** techniques to verify and validate the entire attendance process.