**DotAttend**

DotAttend is a software solution that is dedicated towards ensuring that the hustle and stress of marking attendance in school is resolved.  
  
**REGISTRATION**

1. The user should be presented with a signup button for those that don`t have an account yet and also a signin button to login.
2. The signup page should accept the following data;
   1. Fullname
   2. Matric no.
   3. Dept
   4. Faculty
   5. Pin
   6. Role (to be disabled. Default role should be student)
   7. Uid (to be generated by db)
3. After successful signup, the app should generate a QRCode that can be printed out and used to mark attendance for those that don`t have a mobile device and for those that their phones might be low on power at some time in school.
4. The login page should have;
   1. Matric number
   2. Pin

**DASHBOARD**

On successful login, the user should be presented with a dashboard that has a bottom navbar with the following option that is represented in icons;

1. Home
2. Attendance (mark attendance, history)
3. Transactions (fund wallet, history, available credit)
4. Settings (Profile Settings, App Settings)
5. HOME: shows
   * 1. Available attendance unit
     2. List of Active attendance
6. ATTENDANCE:
   * 1. Show list of active attendance with user interaction for signing in for a current day.
     2. Shows attendance history
7. TRANSACTIONS:
   * 1. Buying Credit via voucher
     2. Credit History
     3. Available Credit
8. SETTINGS:
   * 1. Generate current user profile
     2. Update User information like password and other necessary details
     3. Change to dark mode
     4. Logout