

TQ Placement Management System

Developer

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Project Summary

The **TQ Placement Management System** is a dual-module Android application aimed at automating and streamlining campus placement activities. It enhances communication between students and placement coordinators, simplifies aptitude testing, and enables centralized data access for admin and students.

Objectives

- Provide a seamless platform for managing student placements.
- Allow real-time updates of company openings and student notifications.
- Facilitate test-taking and result analysis directly within the application.
- Offer a scalable, role-specific interface for Admins and Students.

Tech Stack

- **Frontend:** Java (Android SDK), XML Layouts
- **Backend:** Firebase Realtime Database
- **IDE:** Android Studio
- **Tools:** Git, GitHub, Firebase Console
- **Architecture:** Modular Activity-based design with Realtime DB syncing

App Modules and Features

Student App Features:

1. Login – Secure access for each student.
2. View Attendance – Track daily attendance records.
3. View Active Companies Hiring – Browse a list of currently hiring companies.
4. Aptitude Test – Take placement-related aptitude tests within the app.
5. Notifications/Messages – Stay updated with important announcements and messages.



Hello ! Alex
Welcome Back !

Today's Class

Core Java
2.15 PM to 5.15PM

Note:
Complete Programs

Attendance

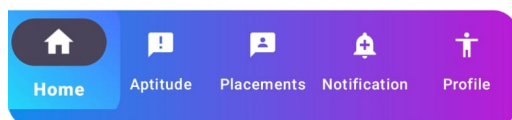
Theory



Practical



Our Success Stories
Defines who we are....



Company Name : inspirit vision

Technology : angular

Job Description : saas

Apply

Company Name : Elixir Technologies

Technology : C# Dot Net

Job Description : This is full time opportunity

Apply

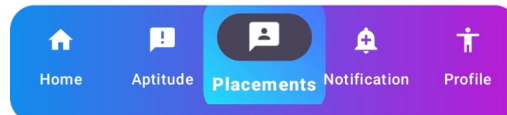
Company Name : Automatic Infotech

Technology : Embedded System

Job Description : it is an product based company

Apply

Company Name : SSd software

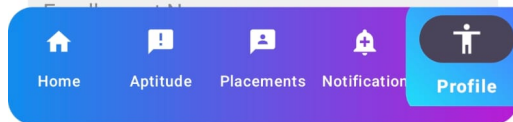




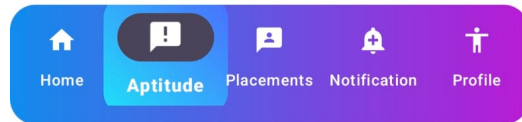
Alex Jones
UI/UX Designer



First Name
Last Name
Batch
Email
Phone
Address
Emergency Contact



Aptitude Fragment



Admin App Features:

1. Login – Secure admin access.
2. View/Edit Student – Manage student profiles and attendance.
3. View/Edit Companies – Add or update hiring company details.
4. Aptitude Test Assigning – Schedule and assign tests to students.
5. Notifications/Messages Sending – Communicate directly with students through in-app messages and alerts.

TQ Admin

Add Company

Add Student

Enter company name

Enter Technology

Enter JD

Add