



COMPUTER SCIENCE

Nrupathunga Road, Bangalore-01.

Project Synopsis On:

NU ENGAGE

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SYNOPSIS:

Title: NU Engage

Aim & Purpose:

The application is designed to create a user-friendly interface to college students to overlook their academic details and keep track of their attendance and timetable. Teachers get an easy way to take attendance too.

Objective:

- ❖ The main objective is to move Students educational needs into a modern way with this application.
- ❖ Students can access their real time attendance for each class and can keep up with it.
- ❖ Students can view their results in same application making it easy for them to access their academic details.
- ❖ Students get Detailed updates regarding Sports, Extra-Curricular the & Other Important Events & activities going on in and off the college campus.
- ❖ Students Get Latest Updates on

Hardware Requirement:

- Processor (Snapdragon 500+ / Exynos 6500+ / MediaTek Dimensity 7800+ / MediaTek helio)
- RAM (2GB RAM or higher)
- Storage (1 GB Minimum)
- Screen Resolution (480p or Higher)

Software Requirement:

- OS (Android 7+ / IOS 8+)
- Front End (Android Studio, Java, Python)
- Back End (Google Firebase)

Scope:

The application includes Academic Calendar, Time Table, Exam Schedules, Digital Assignment, Faculty Details & More for Students to Reach out to the Modern Generation Education System. Also Includes Payment Options for Collage Fee & Other Needs.

Teachers Have Access to The Facial Attendance Through Special Codes Given to Each Teacher by The Collage Making It Easy for Them, later the HOD's Can access the data through the database with the admin password

Results:

The Primer Goal of this Application is to Make all collage Details & Educational Needs Easily Accessible to all students through their Mobile phone itself, making Education & Collage reachable will help many students to gain more knowledge and needs easily