

# SOFT3111 - PROJECT PART 1

## EDUTRACK

### ONLINE SCHOOL MANAGEMENT SYSTEM

#### PROPOSED BY GROUP 3:

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#### **PURPOSE:**

COVID-19 has changed the lives of everyone. We saw the gradual process of distance learning becoming the norm due to the pandemic. The inspiration behind this idea was to meet the rising needs and demands of online education. The purpose of this website is to create a user-friendly environment for both teachers and students where they can manage their daily schedule and course work i.e., online classes, projects, assignments, user progress etc. Another purpose of this project is to develop a website to reduce the manual work for managing students, courses and classes and tracks the details about both teachers and students.

## **USERS:**

1. Teacher: Can open their courses and add their students. Can create schedules.
2. Student: Can view their courses. Can upload assignments. Can create schedules.
3. Admin: Delete courses, teachers, students, create announcements.

## **USE-CASE SCENARIOS:**

1. Sign in: Admin, Student, Teacher
2. Sign up: Student, Teacher
3. Log out: Admin, Student, Teacher
4. Change Password: Student, Teacher
5. Forgot Password: Student, Teacher
6. Create Assignment: Teacher
7. Create Schedule: Teacher, Student
8. Upload Assignment: Student
9. Create Announcement: Teacher
10. Create Discussion/Forum: Teacher, Student
11. Send Private Message: Teacher, Student, Admin
12. Mark Attendance: Teacher
13. See Attendance: Student
14. Review Assignment: Student