# PROJECT SCENERIO AND SCHEMA

## PHRONTESTIRY OVERSEE

**Panels:**

- Admin
- Teacher
- Students

**Admin:**

1. Login/Register
2. Add/Manage Teachers
3. Add/Manage Students
4. Add/Manage Course
5. Add/Manage Subjects

**Teachers:**

6. Login/Register
7. View course (Department)
8. View Subjects
10. View Students
11. Add Timetable
12. Mark Attendance (as per subject)
13. Add/Manage Assignments or tasks or tests (and their marks)
14. Add/Manage Notes
21. Generate Reports

**Students:**

9. Login/Register
15. View Course
16. View Subjects
17. View Timetable

18. View Attendance (as per subjects)

19. View Assignments/Tasks/Tests (and marks)

20. Upload Assignments/Answers

22. View Notes

**DATABASE TABLES:**

1. **User:**
   - ➤ _id (PK)
   - ➤ name
   - ➤ email
   - ➤ password
   - ➤ contact
   - ➤ address
   - ➤ user_type (Admin/Teacher/Student)
   - ➤ user_status

2. **Course:**
   - ➤ _id (PK)
   - ➤ course_name

3. **Subject:**
   - ➤ -id (PK)
   - ➤ subject_name
   - ➤ course_id

4. **Teacher/User:**
   - ➤ _id (PK)
   - ➤ teacher_name
   - ➤ teacher_qualification
   - ➤ teacher_designation

5. **Student/User:**
   - ➤ _id (PK)
   - ➤ student_name
   - ➤ roll.no

- ➢ course_id

6. **Allot Teacher:**
   - ➢ teacher_id
   - ➢ course_id
   - ➢ subject_id

7. **Attendance:**
   - ➢ course_id
   - ➢ subject_id
   - ➢ roll.no
   - ➢ date_of_attendance
   - ➢ attendance (Present/Absent)

8. **Assignments/Tasks/Tests:**
   - ➢ course_id
   - ➢ subject_id
   - ➢ name_of_assignment
   - ➢ description
   - ➢ document
   - ➢ total_marks
   - ➢ type (Assignment/Task/Test)

9. **Notes:**
   - ➢ notes_name
   - ➢ document
   - ➢ description

10. **Comments:**
    - ➢ assignment_id
    - ➢ student_id
    - ➢ comment
    - ➢ reply

11. **Assignment marks**
    - ➢ assignment_id
    - ➢ student_id

- ➢ total_marks
- ➢ answer_sheets
- ➢ obtained_marks