RULES & REGULATIONS

Please carefully review the following rules and regulations before participating in our event. All participants are expected to comply with the following regulations to ensure a fair and competitive setting for everyone involved. By participating in this event, you agree to abide by these rules and regulations.

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CODINEX | WEB DEVELOPMENT RULES AND REGULATIONS

TASK

SARAH, AN INNOVATIVE PROGRAMMER AND DATA ENTHUSIAST, HAS BEEN ASSIGNED A PROJECT BY THE SCHOOL BOARD TO DESIGN A TEACHER PERFORMANCE AND DEVELOPMENT TRACKING SYSTEM. HER GOAL IS TO CREATE A PLATFORM THAT NOT ONLY STORES EACH TEACHER'S BASIC INFORMATION BUT ALSO CAPTURES THEIR CLASSROOM PERFORMANCE, STUDENT FEEDBACK, TRAINING HISTORY, LESSON PLANS, AND CAREER GROWTH MILESTONES.

SARAH WANTS THE SYSTEM TO PROVIDE A CLEAR AND DYNAMIC OVERVIEW OF A TEACHER'S PROFESSIONAL JOURNEY. THE PLATFORM SHOULD SUPPORT INTUITIVE NAVIGATION, GENERATE INSIGHTS THROUGH SIMPLE ANALYTICS (LIKE CHARTS), AND ENABLE SECURE ACCESS FOR SCHOOL MANAGEMENT. IT SHOULD BE USER-FRIENDLY FOR BOTH TEACHERS AND SCHOOL LEADERS, WITH FEATURES THAT MOTIVATE GROWTH, TRACK PROGRESS, AND CELEBRATE ACHIEVEMENTS.

SARAH HAS ASKED YOU TO HELP BRING THIS IDEA TO LIFE. SHE'S GIVEN YOU FULL CREATIVE FREEDOM TO DESIGN AND IMPLEMENT A ROBUST SYSTEM THAT MEETS THE REQUIREMENTS AND INCLUDES ANY FEATURES YOU BELIEVE WOULD ENHANCE ITS VALUE.

WHAT YOU HAVE TO DO:

DESIGN AND BUILD A TEACHER PERFORMANCE AND DEVELOPMENT TRACKING SYSTEM THAT INCLUDES:

- PERSONAL PROFILES OF TEACHERS (NAME, SUBJECTS, QUALIFICATIONS, ETC.).
- ATTENDANCE AND PUNCTUALITY TRACKING.
- RECORDS OF TRAINING SESSIONS AND CERTIFICATIONS.
- STUDENT AND PEER FEEDBACK INTEGRATION.
- LESSON PLANS AND TEACHING STRATEGIES UPLOADED BY TEACHERS.
- VISUAL ANALYTICS TO SHOW TRENDS (IMPROVEMENT, FEEDBACK SCORES, ETC.).
- ADMIN DASHBOARD FOR MANAGING DATA.

OPTIONAL: GAMIFICATION FEATURES (BADGES, POINTS) TO REWARD PERFORMANCE
THIS SYSTEM SHOULD BE INTUITIVE, EFFICIENT, AND INSPIRING, HELPING THE SCHOOL FOSTER A CULTURE OF CONTINUOUS LEARNING AND EXCELLENCE AMONG ITS TEACHING STAFF.

ELIGIBILITY

- THE COMPETITION IS OPEN TO ALL STUDENTS WITH NO AGE OR GRADE RESTRICTIONS.
- THIS COMPETITION IS ONLY FOR INDIVIDUALS, NOT FOR TEAMS.
- PROJECTS MUST BE ORIGINAL. ANY INSTANCE OF PLAGIARISM WILL RESULT IN DISQUALIFICATION.

INSTRUCTIONS

- PARTICIPANTS ARE REQUIRED TO BUILD A FULLY OPERATIONAL WEB APPLICATION.
- COMPETITORS CAN USE ANY OF THE FOLLOWING FRONTEND TECHNOLOGIES TO DEVELOP THEIR PROJECTS: HTML, CSS, JAVASCRIPT, REACT, ANGULAR, VUE.JS, THREE.JS.
- PARTICIPANTS HAVE THE OPTION TO BUILD THEIR WEB APPLICATION ENTIRELY FROM SCRATCH, UTILIZING ONLY HTML, CSS AND JAVASCRIPT IF THEY WISH.
- THE COMPLETED WEBSITE MUST BE DEPLOYED ONLINE ON GITHUB OR ANY OTHER HOSTING SERVICE. (E.G., NETLIFY, VERCEL).
- EACH SUBMISSION MUST INCLUDE A README.MD FILE WITHIN THE PROJECT REPOSITORY WITH PROPER DOCUMENTATION, OUTLINING THE PROJECT OVERVIEW, TECHNOLOGIES USED, AND INSTRUCTIONS FOR INSTALLATION AND USAGE.
- PARTICIPANTS MUST SUBMIT THEIR GITHUB REPOSITORY LINK BEFORE THE DEADLINE.
- ANY MODIFICATIONS OR UPDATES MADE AFTER THE DEADLINE WILL RESULT IN DISQUALIFICATION, AS THE SUBMITTED VERSION WILL BE CONSIDERED FINAL.

SCORING

- WE WILL PRESENT A TASK, AND CONTESTANTS WILL BE REQUIRED TO DEVELOP A CREATIVE WEBSITE SOLUTION TO ADDRESS THE TASK.
- BE EVALUATED BASED ON THESE CRITERIA;
  1. FUNCTIONALITY.
  2. DESIGN AND USER EXPERIENCE.
  3. CODE ARCHITECTURE AND CLEANLINESS.
  4. CREATIVITY.
- MULTIPLE SUBMISSIONS AREN'T ALLOWED. WE'LL ONLY EVALUATE THE FIRST VERSION OF YOUR PROJECT THAT YOU SUBMIT.
- ADDING BACKEND FUNCTIONALITIES WILL BOOST YOUR SCORE, DEMONSTRATING A MORE COMPREHENSIVE SOLUTION.

ADDITIONAL RULES

- PLAGIARISM IS STRICTLY PROHIBITED. ANY PLAGIARIZED PROJECTS WILL RESULT IN IMMEDIATE DIQUALIFICATION.
- COMPETITORS ARE ALLOWED TO USE OPEN-SOURCE LIBRARIES AND FRAMEWORKS BUT MUST CITE THEM PROPERLY IN THE PROJECT DOCUMENTATION.

SUBMISSION

- SUBMIT A LINK OF YOUR PUBLIC GITHUB REPOSITORY.
- PROVIDE A HOSTED LINK TO THE WEB APP.

CONTACT US

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