**Automated Content Submission Evaluation System**

**Project Domain / Category**

Web Programming

**Abstract / Introduction**

This project aims to automate the submission, evaluation, and feedback process for a content development competition where participants create video content related to Computer Science topics. Each video will be a maximum of 5 minutes long and must demonstrate innovative delivery of technical content. The project will create a web-based platform that allows teams to submit their video links, update topics, learning outcomes, and other related details until the deadline. The system will automate the evaluation process, provide real-time feedback, and enable participants to track their progress. Additionally, the platform will announce results through an interface, making the entire process transparent, efficient, and scalable.

**Evaluation Criteria Integration:**

The automated system will align with the competition's evaluation criteria:

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| --- | --- | --- |
| **Sr. No.** | **Criteria** | **Weightage (%)** |
| 1 | Relevance to Learning Objectives/Outcomes | 5 |
| 2 | Innovation & Creativity | 15 |
| 3 | Clarity and Accessibility | 10 |
| 4 | Depth | 5 |
| 5 | Interactivity and Engagement | 25 |
| 6 | Use of Technology | 5 |
| 7 | Scalability and Adaptability | 10 |
| 8 | Alignment with Ethical Standards | 5 |
| 9 | Practical Application | 10 |
| 10 | Video Quality | 10 |
|  | **Total** | **100** |

**Functional Requirements:**

1. **Registration Portal**: Teams (Maximum 5 Members in one team and one is team lead. Team of 1 member is also applicable) register online, providing details about their project. Evaluators will be able to register as well by giving their biodata i.e name, address, phone, qualification, experience etc.
2. **Admin**: Admin will manage the overall application. Assign 3 evaluators after approving them
3. **Video Content Submission**: Teams will upload their video links on google drive or any other platform and submit relevant video link with other information such as topics, learning outcomes, and descriptions until the deadline.
4. **Automated Evaluation**: The system automatically assigns video submissions to evaluators for scoring based on predefined criteria. Each evaluator will give marks out of 100 on the basis of criteria.
5. **Real-Time Feedback**: Participants can view their scores and comments from evaluators and revise their content for final submission.
6. **Collaboration Tools**: Chat support will be available for participants to communicate with the technical team and resolve any issues related to their submissions.
7. **Score Tracker and Leaderboard**: Participants can track their progress, and admin will display the top teams based on the average score of 3 evaluators.
8. **Results Announcement**: The results, including average scores and rankings, will be published on the interface once the competition is complete i.e

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| **Team Details** | | **Evaluation Criteria** | | | | | | | | | | |
| Sr. # | Name of Team Lead | Relevance to LOs & Outcomes | Innovation & Creativity | Clarity & Accessibility | Depth | Interactivity & Engagement | Use of Technology | Scalability & Adaptability | Alignment with Ethical Standards | Practical Application | Video Quality | Evaluation Score |
|  |  | 5 | 15 | 10 | 5 | 25 | 5 | 10 | 5 | 10 | 10 | 100 |
| 1 | Adnan Asif | 0 | 5 | 5 | 5 | 10 | 2 | 2 | 1 | 2 | 6 | 35 |

**Tools:**

HTML, CSS, JS, BootStrap, React, Node JS, Next Js, MongoDb,VS Code

**(There Will no change in the said tools)**

**Supervisor:**

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