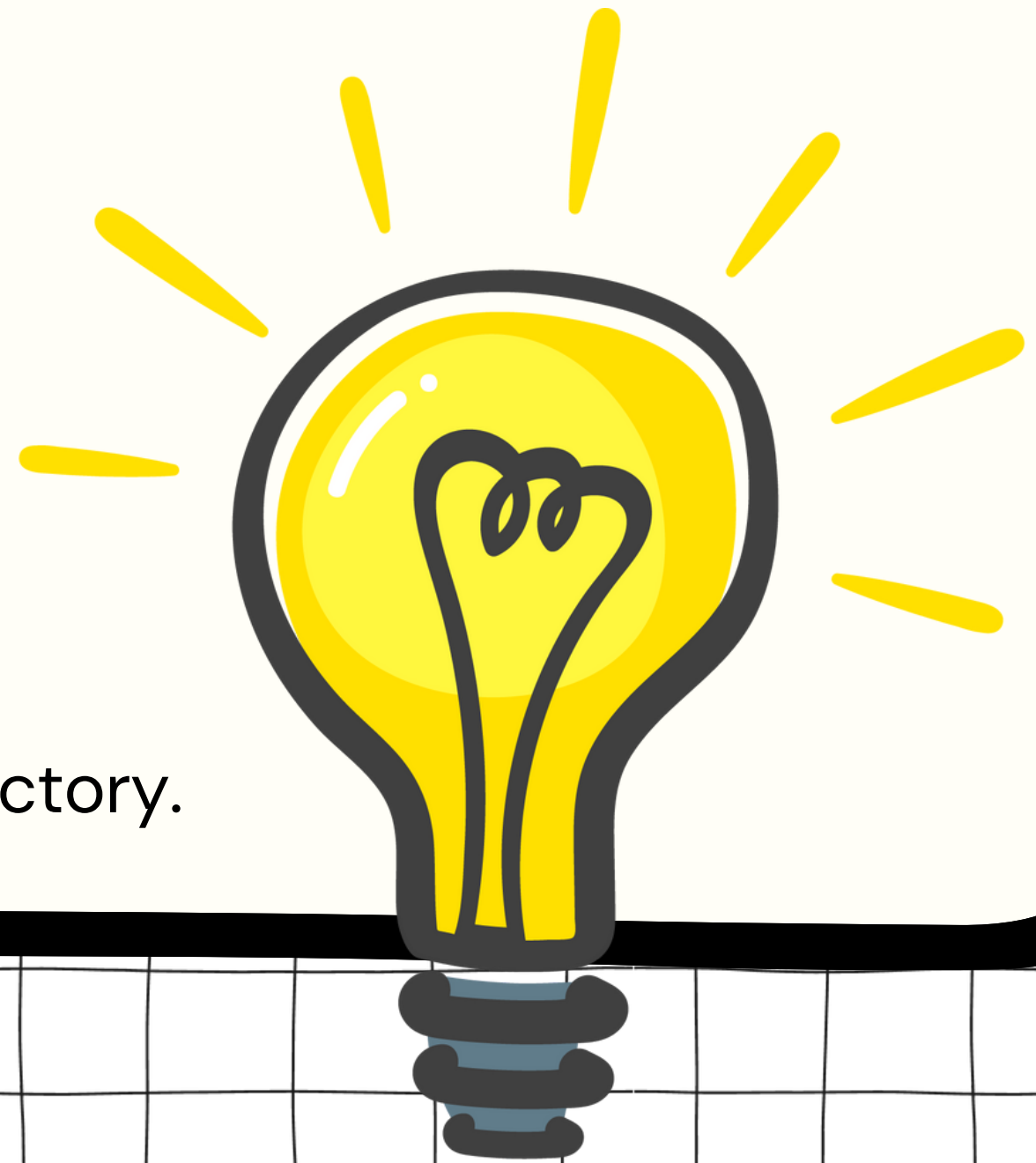


Enroller

Match, Compete, and Win –Enroller: Your Path to Victory.



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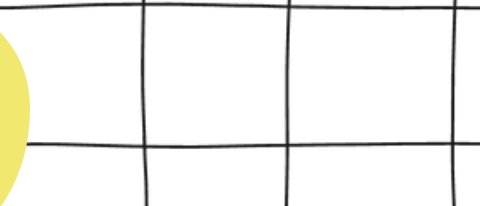

PRACHI GOEL(2200291520125)

The team





Introduction


- **ENROLLER- OUR PROJECT IS DEDICATED TO THE CREATION OF AN INNOVATIVE INTERFACE THAT SOLVE THE CHALLENGE OF FINDING COMPATIBLE PARTICIPANTS FOR COLLEGE COMPETITIONS.**
 - **AS WE KNOW THAT ANY PROJECT FLOURISH MORE ON COLLABORATION AND TEAMWORK, AND OFTEN THE KEY TO SUCCESS LIES IN CREATING A GROUP OF INDIVIDUALS WITH MATCHING SKILLS AND SAME OBJECTIVES.**
 - **OUR PROJECT IS SET TO RECONSTRUCT THIS PROCESS BY ACTING AS A POWERFUL MATCHMAKING PLATFORM. IT WILL ENABLE THE CONNECTION BETWEEN STUDENTS EAGER TO PARTICIPATE IN THESE EVENTS BY MATCHING THEIR DETAILS, SKILLS, AND REQUIREMENTS.**
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OBJECTIVE/PURPOSE

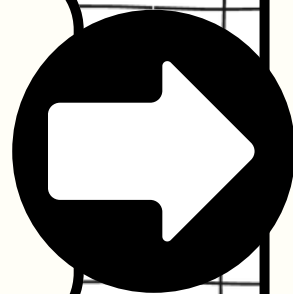
- **TO STIMULATE THE CREATIVITY AND IMAGINATION OF THE STUDENT .**
- **TO MAKE STUDENT SELF MOTIVATED AND INCREASE SELF CONFIDENCE .**
- **TO INCREASE THE KNOWLEDGE AND SKILLS OF THE STUDENT .**
- **IT WILL HELP TO DEVELOP BETTER COMMUNICATION SKILLS .**
- **IT WILL BUILD STRONG FOUNDATION FOR FUTURE ASPECTS ALSO .**
- **IT ENHANCE LEADERSHIP AND TEAMBUILDING SKILLS .**



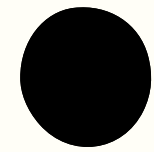
ADVANTAGES

- Talking about advantages, we all say that it is a very big fortune to all the students who want to participate but can't do because they don't get any support.
 - Imagine a world where you no longer have to rely only on word-of-mouth recommendations or random team formations.
 - Get a chance to meet new friends, introduce by new friends that's also the big chance for everyone to see the other's talent too.
-
- Time saving: It is time saving for everyone as no one needs to work hard for searching the team.
 - Free of cost: Everyone could fill that form without any payment required.
 - High security: High security form that no one can leak or steal the personal information.
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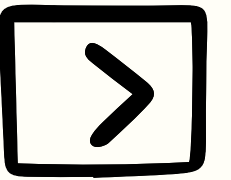
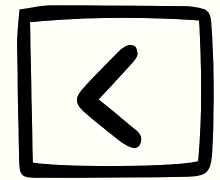
FEATURES



- **Communication Tools:** Students to communicate with each other.
- **Notification System:** Send notification to students about team members. And updates.
- **Project based on choice :** To help students find interested domain like – mini projects ,SIH and other competitions.
- **Chatbots and Communication Assistance:** Develop chatbots or AI-based communication tools to facilitate discussions and collaboration among team members.
- **Matching and Recommendations:** Match your requirement with others and get your match.



REQUIREMENTS SPECIFICATION



- **Functional Requirements:** Define what the website should do, features like online application submission, event scheduling etc.
- **User Requirements:** Understand the needs and expectations of students.
- **Content Requirements:** Identify the types of content to be displayed, including program listings, and multimedia elements (images, videos).
- **Compliance Requirements:** Ensure that the website complies with relevant laws and regulations, including data privacy laws.

TECHNOLOGY USED

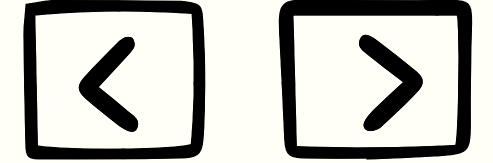
- **Frontend Programming language:** HTML, CSS and Figma.
- **Backend Programming Languages:** Java and Python includes various tools and frameworks as Django and Flask.

- **Databases:** Databases like MySQL which has open source software very fast and easy to use.
- **Web Frameworks:** It is a software framework that is designed to support the development of web application including web services and resources .

Security Measures:

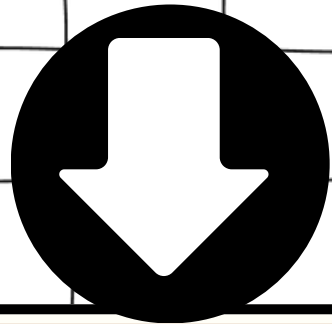
1. Back up your website
2. Continuously test your website
3. Limit user's permission

ML USED




- **Recommendation System:** Implement a recommendation system that suggests competitions or teams to users based on their skills, interests, and past participation
- **Skill Matching:** Use machine learning to match participants based on their skills and expertise. Natural Language Processing (NLP) can help analyze descriptions or keywords provided by participants and suggest the best matches.
- **Data Security:** Enhance data security through ML-powered intrusion detection and anomaly detection systems to protect user data.

Future Scope



- The website can assist leaders or organizers in selecting teams from the pool of enrollers. By providing relevant information about the participants such as their skills.
- The website can create networking opportunities for participants by connecting them with industry professionals, alumni, and potential employers.
- By collecting and analysing data on participant performance, team dynamics, and competition outcomes, the website can generate valuable insights which can be used to improve future competitions, identify trends, and provide feedback to participants and leaders.

Conclusions

Our project (ENROLLER) appears to be a platform that facilitates interaction between participants and leaders. Participants can submit their specifications or profiles, which are then displayed  to the leaders. The leaders can review these submissions and select the ones they find most suitable or appealing. This process allows for efficient and effective matching based on preferences and requirements. It's a great tool for leaders to find the best fit among the participants.

This can also be used as a proper college app/website with the support of our respected faculties.



Thank you

