An Online Voting System for Students

I.Introduction

In this pandemic, people has learnt to work from home,study from home, shop from home, raise an issue from home and almost everything. But has there been any system that will help people especially the students to vote for a particular topic and that too from home.

Yes,this project “An Online Voting System for Students” is a website that allows students to vote for their favourite programming language right from home. This may help the colleges to know about the opinion of every student who wants to learn programming.This idea is a result of bad conditions the previous batches faced during their education term and their expectations from the college. Every engineer expects a training or course from his/her respective colleges. So this website might help every engineer to show a poll or a valid count of programming languages to their respective colleges.

II. Agenda

In the feedback from previous batches of engineers,some points were discussed about how “An Online Voting System for Students” will help them. Those points are listed below :

1. Students/Engineers needed a system that could help them to vote for favourite programming language.
2. The only programming languages they mentioned were : Java, Dotnet, Python and R.
3. They needed a system that everyone should be able to access from home.
4. They needed a voting system that will show exact count of languages voted to the students as well as colleges/admin.
5. They wanted a login username to be created for each and every student using database.
6. This website acts a poll or voting machine which was the main requirement from previous batch students.
7. One Vote per student is allowed only.

“An Online Voting System for Students” is a result of this points.

III. Developed by : Rohini Narayan Koli

Something about me : My name is Rohini Narayan Koli. I am a B.E. graduate in Computer Science and Engineering from New Horizon Institute of Technology and Management,Thane passout in 2020.I am currently learning Core Java, SQL, JDBC Connectivity, Jsp ,Servlets ,Spring , Hibernate ,HTML and CSS.

IV. Procedure

Technologies that used throughout the project are Jsp, Servlet,SQL,Core Java, JDBC Connectivity,HTML and CSS.The working of the project is as follows:

1. Lets just start the project with login.jsp .In login.jsp, we have our sign in as well as registration option.If you have already registered ,go for sign me up option by entering your username and password. If you have not registered, click on register button and enter your details First name,Last name, username and password.
2. Once logged in ,it will direct to index.jsp. In index.jsp you will see options like Project Description, Vote Here, Voting Statistics, Contact Us, Logout , and a Welcome Username line.
3. In Project Description, you can see the purpose ,use and how it will work points.
4. In Vote Here,it directs to vote.jsp page and a student can vote for his preferred development language.If the student has already voted It will display a message “*Sorry! Your vote is already been registered!*”.And if a student havent voted he/she can vote and after voting it will display a message “*Your vote has been registered. Thank you :)*”.
5. In Voting Statistics, it will direct to vote-stats.jsp in which we can see the count for every language. Like Java -1,Python -1,R-1,DotNet -0.
6. In Contact Us, it directs us to contact.jsp where any student can contact the developer of this website by emailing us.Also it has the name of college and address for the student to visit if he/she has any queries.
7. If clicked on Logout, he/she gets logged out of their profile and gets directed to login.jsp.

V. Flowchart showing the workflow of this project

Already logged in?

Start

NO

Enter fields First name,last name,username and password.

Click on Register

Enter username and password.

Click on Sign me up.

Click on Vote Here to vote.

Already voted

Vote for preferred programming language and click on Submit

Check the total number of votes on voting statistics page.

Any queries?

YES

NO

YES

YES

NO

Click on Logout.

Click on Contact US.

Stop

VI. Conclusion

The main aspect behind “An Online Voting System for students” is that it enables us to introduce the college to new programming languages that are in majority of the students favor. Vote counting for each and every student is made unique and easy as anyone can access the website from home as its just the matter of querying the database.This idea is a result of bad conditions the previous batches faced during their education term and their expectations from the college. Every engineer expects a training or course from his/her respective colleges. So this website might help every engineer to show a poll or a valid count of programming languages to their respective colleges.Developing a good system is critical to the success of the system to prevent system failures and to gain wide acceptance ”Online Voting System for students” is the best method available.