NEXT GEN EMPLOYABILITY PROGRAM

Creating a future-ready workforce

Team Members

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CAPSTONE PROJECT SHOWCASE

Project Title

Notes Sharing Web Application using Django Framework

Abstract | Problem Statement | Project Overview | Proposed Solution | Technology Used | Modelling & Results | Conclusion

Abstract

A voting application built with Django would allow users to create polls, vote on existing ones, and view results. It would involve models for polls and choices, views for displaying and handling voting, and templates for the user interface. Django's built-in authentication system could be used to manage user accounts and ensure that each user can only vote once per poll.

Source :

Problem Statement

The problem statement for a voting application using the Django framework would be to create a platform where users can easily create, participate in, and manage polls, ensuring secure authentication, efficient management of poll data, and a user-friendly interface.

Source :

Project Overview

The voting application built using the Django framework allows users to create, view, and participate in polls. It includes features such as user authentication, the ability to create and customize polls, and real-time vote counting and results display. The application aims to provide a user-friendly interface for engaging in voting activities.

Source :

Features:

- User Registration and Authentication
- Poll creation
- Voting
- Real-time results
- Anonymous voting
- Security Measures
- Notification system and so on.

Source :

Importance:

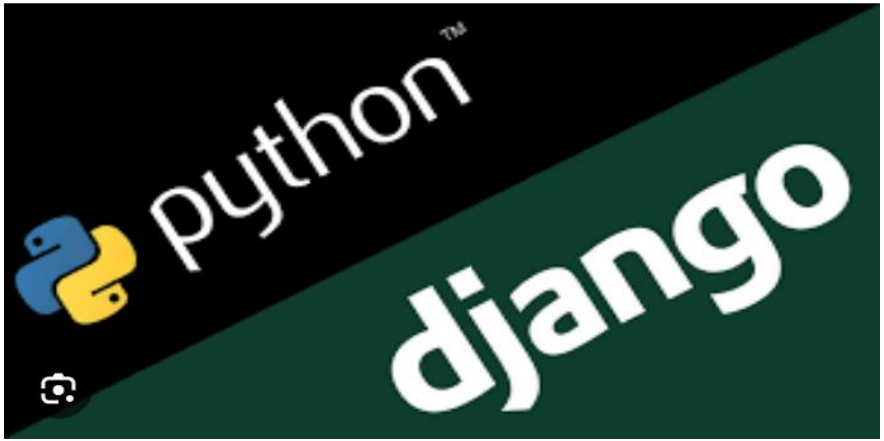
A voting application built with the Django framework can be incredibly important for several reasons:

1. Accessibility
2. Efficiency
3. Transparency
4. Security
5. Engagement.

Technology Used

Front-end

Back-end



Source :

Conclusion:

In conclusion, the implementation of a voting application using the Django framework offers a robust and scalable solution for conducting transparent and efficient voting processes. By leveraging Django's built-in features for user authentication, data modeling, and security, developers can create a user-friendly platform that accommodates various voting methods and ensures the integrity of the voting process. With its flexibility, responsiveness, and customizable options, a Django-powered voting application provides organizations with the tools they need to manage voting events effectively while delivering a seamless experience for administrators and participants alike.

Thank You!