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PROJECT REPORT

PROJECT TITLE:-

Education Accessibility Platform for Special abled Students

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Acknowledgement

The accomplishment of the "Education Accessibility Platform for Specially-Abled Students," we extend our heartfelt appreciation to the individuals and organizations whose support and dedication have been instrumental in making this vision a reality.

We express our deepest gratitude to the specially-abled students who have been at the core of this endeavor . Your resilience, insights, and enthusiasm have shaped the platform, ensuring that it is not only accessible but tailored to meet the unique needs of each learner. Our sincere appreciation goes to the educators and accessibility experts who lent their expertise in the design and implementation of inclusive features.

A special acknowledgment to our dedicated development team whose technical team.

Last but not least, our gratitude to the end users—students, educators, and parents—who will benefit from the Education Accessibility Platform. Your engagement and feedback will continue to guide our ongoing efforts to enhance and expand the platform.

Simran

Pallavi Sharma

Riya Sharma

ABSTRACT

The pursuit of fostering an inclusive educational environment, the "Education Accessibility Platform for Specially-Abled Students" is not merely a technological innovation but a transformative catalyst for change. This abstract focuses on the initiative's commitment to recommend schools and colleges to guardians, aiming to underscore the paramount importance of inclusive education for specially-abled learners. This website mainly covers the Jammu and Kashmir special disabled schools and colleges for the better of their life.

OBJECTIVE

The primary objective of our initiative is to bridge the gap between specially-abled students and educational institutions by recommending schools and colleges that prioritize inclusivity. This strategic recommendation process seeks to guide guardians in making inform decisions about their child's education, ensuring access to environments that cater to diverse learning needs.

Key Features:

Institutional Profiling: The platform meticulously profiles schools and colleges based on their commitment to accessibility. This includes evaluating infrastructure, teaching methodologies, and support services to gauge their inclusivity.

Guardian Guidance Portal: A dedicated portal provides guardians with personalized recommendations based on their child's needs, preferences, and the institution's accessibility features. This ensures that recommendations are tailored to the unique profile of each specially-abled student.

Community Feedback: The platform integrates community feedback from guardians, students, and educators to continually update and refine recommendations. This dynamic system promotes real-time insights into the evolving accessibility landscape of educational institutions.

Introduction:

In the era of digital innovation, the "Education Accessibility Platform for Specially-Abled Students – Recommending Schools and Colleges to Guardians" stands as a beacon of inclusivity, harnessing cutting-edge technologies to revolutionize the way specially-abled students access education. This introduction outlines the key technologies that form the backbone of our platform, ensuring a seamless and personalized experience for guardians seeking educational institutions committed to accessibility.

Problem Statement :

In contemporary society, individuals with disabilities face persistent challenges in accessing quality education. The existing educational landscape often lacks the necessary infrastructure, resources, and inclusive practices needed to cater to the diverse needs of specially-abled students. Consequently, a substantial gap exists between the educational support available and the unique requirements of these students, hindering their academic progress and personal development.

Challenges and Issues:

• There is a lack of centralized and readily accessible information about the accessibility features and inclusive practices adopted by various schools and colleges. This information gap leaves guardians of specially-abled students uncertain about the suitability of educational institutions for their wards.

• Guardians often find it difficult to navigate the complex landscape of educational options available for specially-abled students. Without a comprehensive and user-friendly resource to guide them, they may struggle to make informed decisions aligned with their child's specific needs and aspirations.

Importance and relevance of the project:

1.***Inclusive Education Advocacy:*** The project aligns with the global advocacy for inclusive education. By recommending schools and colleges with robust accessibility features, it contributes to breaking down barriers and fostering environments where all students, regardless of ability, can thrive.

2***. Empowering Guardians:*** Guardians play a pivotal role in a child's education. The platform empowers guardians by providing them with comprehensive information and personalized recommendations. This empowerment enables them to actively participate in decisionmaking processes, advocating for the best educational opportunities for their specially-abled children.

3***. Long-term Impact on Societal Attitudes***: The success of this project has the potential to influence societal attitudes towards differently-abled individuals. By demonstrating the importance and feasibility of inclusive education, it can contribute to changing perceptions and fostering a more inclusive society.

Technology Used:

The project leverages a sophisticated technology stack to deliver a seamless and effective user experience. Key technologies include:

Front-end:

Platform: visual studio code, liveserver

Language: html, css , javascript

Database:

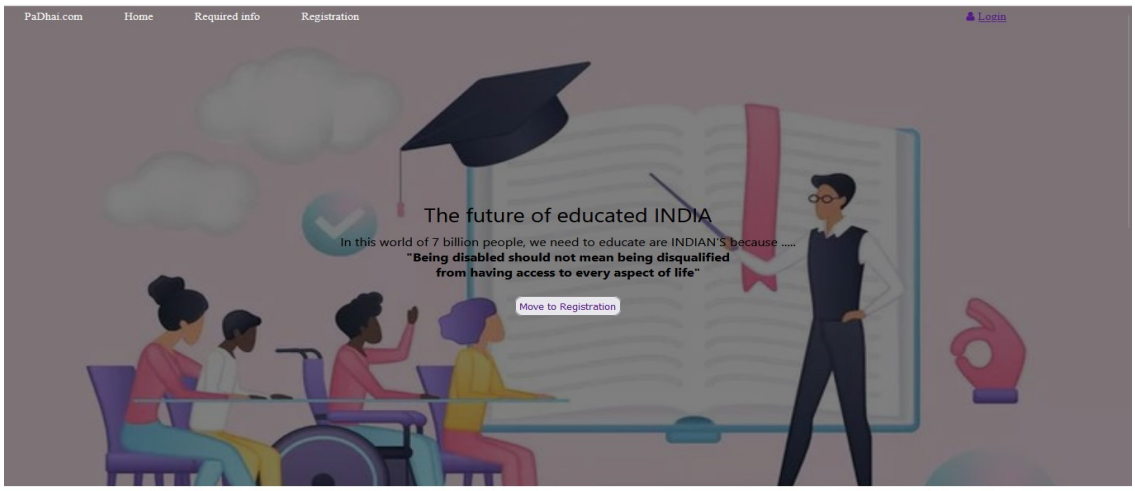
Framework: Xampp

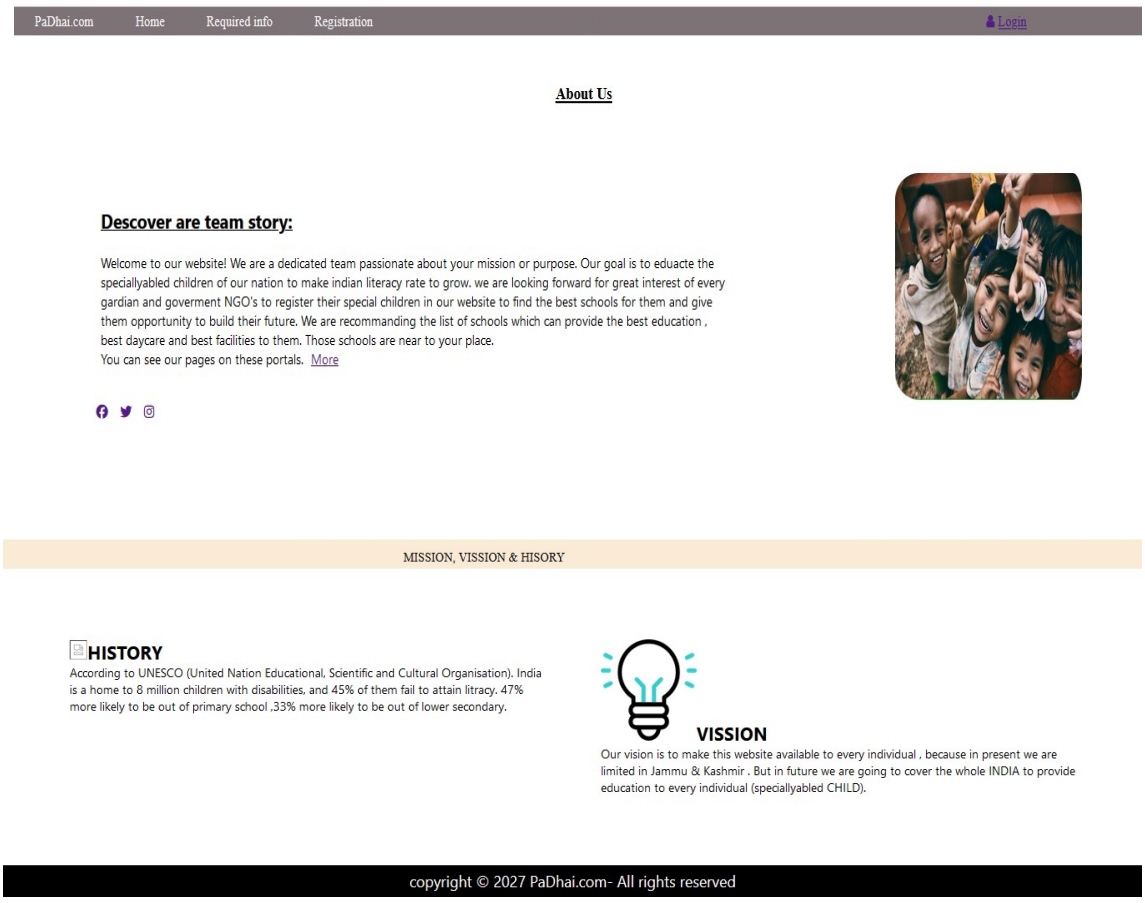
Backend: Php and Mysql

About website layout:

Dashboard:

Dashboard contain the navigation bar about the website ,history, vision and login button by using the html and css.





Login page:

login page contain the username and password also further contain the register button for the registration and use the validation.

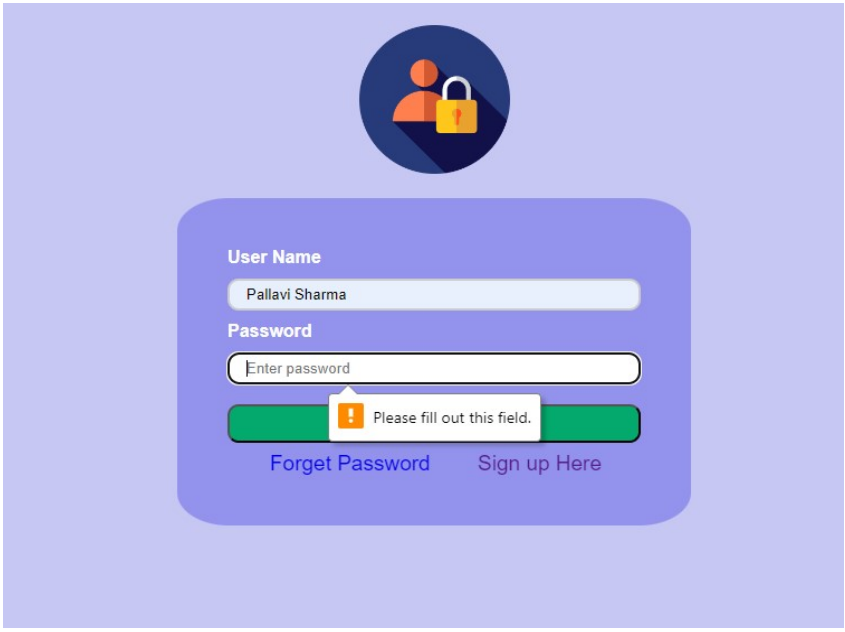


Figure 2

Registration form:

Registration form contains the user first name, name, email, password, gender, and district after full correct registration pop up opition is visible.

Figure 3

Figure 3

Information:

Information is added by using cards.

Figure 4

Conclusion:

In conclusion, the "Education Accessibility Platform for Specially-Abled Students – Recommending Schools and Colleges to Guardians" is a pivotal step towards fostering inclusivity in education. By empowering guardians with comprehensive information and personalized recommendations, we aim to break down barriers for specially-abled students. This platform, driven by advanced technology, not only recommends institutions but also serves as a hub for community engagement and awareness. As we conclude this phase, we invite stakeholders to actively participate, providing feedback and joining us in the ongoing journey towards a more inclusive educational future.

Citations and Reference:

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