Education for Everyone

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Abstract: **The project can be defined clearly as the source of providing education to each and every individual who cannot afford the expenses for the start and continuity of the education through a single application. The user will be registered initially by providing the basic details required to start the education course, then he/she will be provided a unique ID and password for the account. There's an alternative to login into the account with the help of the OTP sent to the registered mobile number. After getting into the application the user is able to see the various options on the Homepage like 'Regular classes', 'Activities', 'Academic report', 'Activity report'. So the user can continue the sessions that are being conducted according to the provided time table. The user will be having the regular classes along with the other activities and there will be some interaction sessions with the parents and tutors. The regular sessions will be live followed by the recorded videos too for future reference. The user will be provided the basic school stationary along with the text books and notebooks too. After the completion of the course the user will be provided a verified certificate as the completion of course.**

Keywords: **Users, Tutors, Regular sessions, Activities, Certified user.**

1. Introduction

"Education for Everyone" is a web-based application developed to provide education to each and every individual for free of cost. This application is developed for those who cannot afford the expenditure to start or continue the education. The user initially registers in the application providing the required details like First name, Last name, Father name, Mother name, Date of Birth, Address and Mobile number. And also the user should provide a document of proof for the residence and DOB confirmation. After registering successfully, the user will be provided a unique ID and password to login into the account, there is another alternative to login into the account i.e., using the required mobile number, the user will receive an OTP to the registered mobile number.

The user can see the Homepage options after successful login into the application. The Homepage contains multiple options such as Regular classes, Activities, Academic Report, Activity Report and Feedback pages. The user will be given a specific time table to all the options available. At the end of the course, the user will be certified with a certificate for successfully completing the course.

2. Literature Study

The system is a web-based Android application that can be easily accessed by every individual. It overcomes all the problems faced by a lot of families for their children's education.

The main goal is to provide education to each and every individual for free of cost in an easy way through online application and provide the best education background with certified tutors and certificate at the end.

3. Research Methodology

The system consists of two modules named Admin and User. The user module will have sub-modules 'Regular classes', 'Activities', 'Academic report', 'Activity report' and 'Feedback'. These modules provide easy access for the data.

4. Existing System and its Disadvantages

There are many online education applications in the market, but no application provides education modules for free they charge for access of complete information which is not recommended to many families.

5. Proposed System and its Advantages

"Education for Everyone" is the application that provides education for every single individual for free of cost at a higher level. He/she can get certified through the application after completion of the course.
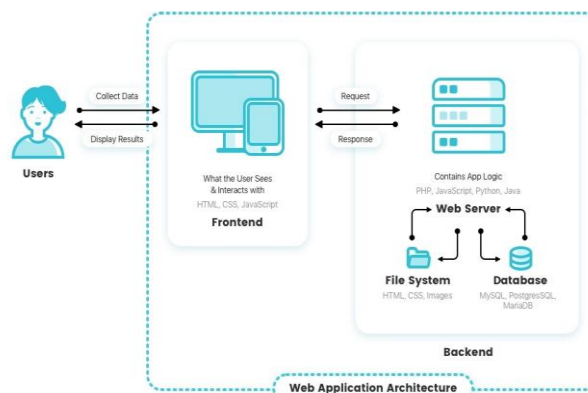

Fig. 1. System architecture

6. Records Continuity and Data Access

The system provides the records of each and every individual and can be easily accessible by the user and the admin from anywhere with the help of the internet access.

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7. Economic Feasibility

The system is economically more feasible because it is within the budget and the technologies that are used to develop this system are freely available.

8. Modules Explanation

A. Admin

Admin is mainly responsible for updating the details and the information of the individual. The information of the individual is of First name, Last name, Father name, Mother name, Date of Birth, Mobile number and the Address. The admin will get the user information into the dashboard. So he/she can easily update the details and create the users and the unique ID is generated and provided to the user.

B. User

The users are mainly students who can be able to make changes in their personal information. They have to first register into the application. After registering the user will have the login details for logging into the application and get access, there is alternate for getting logged into the application is through the OTP received by the registered mobile number. After getting logged into the application, the user is free to access all the options provided to the user.

C. Implementation

"Education for Every1" system was designed by using HTML and CSS while PHP and XAMPP server at backend code is written for displaying all the options and to register them by each user by giving some details. This system is tested across various inputs and the outputs are obtained by the system.

9. Conclusion

By taking all the details, the conclusion is that Education for Every1 is the modern system that can be used by many individuals to start or continue their education for free of cost. It helps to many individuals for their study at a single place with a verified certificate for the completion of the course. So the system minimizes the expenditure of the education for many individuals.

References

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