

# COURSE-AID

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**Abstract-**The Course Aid aims to provide an online platform for students to find and enroll in courses or videos relevant to their academics. The ultimate goal of this platform is to enhance the learning experience for students. Sometimes Courses or Videos may be free so that every learner can access it. According to the reports in India nearly 27.3 million students are pursuing the undergraduate degree from the universities and colleges and nearly 14% of the all-full time and undergraduate students are following the online platform to gain the new skills and expand their knowledge.

**Keywords — HTML, CSS, JAVASCRIPT, PHP, Web Development**

## I. INTRODUCTION

Course-Aid is a website which is user friendly and easy to access to all categories of students. Through Course Aid we provide all the educational course related to different domains and different curriculum for very cost effective or sometimes the free. For example, a student of the first year wants to learn the python language for the coding so the steps he will follow at first, he will register on our websites with his email and after registration he can search for the course he wants and then he can buy the course. Also, there are no privacy issues because it does not require the multiple documents it just required one email. With the help of this website student can learn and build their skill. This website is useful for needy students who do not have enough money to purchase a high paid online course. This website has been created by using HTML, CSS, JAVA SCRIPT, for the frontend designing of the website. And PHP for backend designing of the website.

## II. METHODOLOGY

Tools used

HTML: It is basic layout of website which provides the layout of the website and all the content of heading is provided. To cater to the specific needs of an

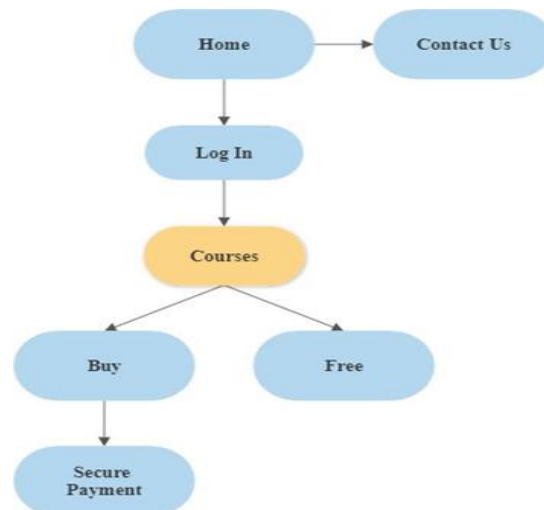
educational website, may want to create custom HTML elements, such as <course> and many other <name>, <email>. It also provides the path through which we can add the CSS on the website. CSS: CSS is used to specify the font type, size, color, and other properties of text on a website. And also, to control the positioning, size, and alignment of different elements on a web page, such as headers, footers, menus, and content sections.

JavaScript: JavaScript is being used to validate user input such as email addresses, password, and other form of data before they are submitted to the server.

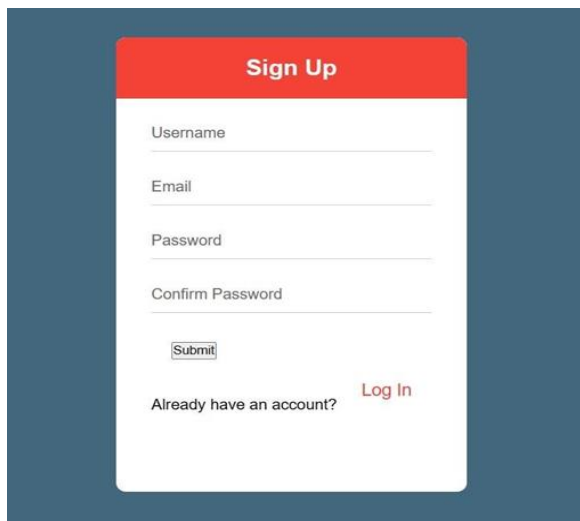
PHP: We used PHP language as the backend of the website. The primary aim of backend development is to store and organize data and ensure everything on the client-side works perfectly. We used PHP on the login page to store data of username and password.

Database: MySQL is a popular open-source data base management system. It is open source, free to use, and has excellent documentation. In our website MySQL is used as database with php.

Flowchart of the website:



User first need to login or sign up to our website to access the content of website. After this the available courses or videos will be displayed in courses section of website. User can choose course of his/her choice and buy the course if its not free. After choosing the course he/she can buy and access course and learn and develop skills.



### III.RESULTS AND DISCUSSIONS

The use of course aid can help students better understand course material, which can lead to improved academic performance and better grades. Course aids can help students build confidence which will help students boost their studies. It allows students to learn at their own pace which will help them to understand the concept fully. Overall, the results of a project on course aid can have a positive impact on both students and teachers.

### IV.CONCLUSION

Basically, Course Aid is a platform which focus on:

Course overview: The course overview introduces the course and its objectives. It may include a description of the topics that will be covered, and any prerequisites or requirements. Lesson structure: courses typically consist of a series of lessons, each of which is designed to introduce and develop specific skills or knowledge. Lessons may include video lectures, readings, quizzes, or other interactive elements.

Overall, the methodology used in Course-Aid courses emphasizes active learning, with a focus on practical application and interaction with other students and the instructor. The approach is designed to be flexible and

adaptable to the needs and preferences of individual learners.

### V.ACKNOWLEDGEMENT

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