Vidhyasagar: A web-based Online free Learning System Easy To Learn

Jainam Patel   
*Department of Information Technology  
C S Patel Institute of Technology, CHARUSAT*Changa, India  
[20it096@charusat.edu.in](mailto:20it096@charusat.edu.in)  
  
Divy Patel   
*Department of Information Technology  
C S Patel Institute of Technology, CHARUSAT*Changa, India  
[20it090@charusat.edu.in](mailto:20it090@charusat.edu.in)   
  
Dr Parth Shah   
*Department of Information Technology  
C S Patel Institute of Technology, CHARUSAT*Changa, India  
[parthshah.ce@charusat.ac.in](mailto:parthshah.ce@charusat.ac.in)

*Abstract*: In this web-based technology and platforms offer many online services in almost every field. Almost everything can be done online which helps us to reduce the tasks, costs, and efforts. The objective of making this kind of website project is to encourage students. Sometimes book and study materials costs are very high so all students can't be able to buy all the materials and join courses. so, we are making a website in which we provide all 9-12 standard and engineering study materials files and online free courses free of cost so they can enroll and do study very well.

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Introduction (*Heading 1*)

Web-based learning encourages students to use information technology to benefit their learning process. Web-based learning is another form of technology that can support independent learning. Our idea is that we are creating an Educational E-learning website that is free of cost for all students in this website we provide all textbooks, reference books. Previous year paper and expert YouTuber video for reference.

In this website, students can register their self and create own account and find all materials, YouTube video, and free courses. here all can find engineering materials for all individual branches. This website helps us for time-saving and know more about technology and develop their soft skill and we will try to modify our website in which teacher can register their self and upload materials according to their class requirement

# **Application Desing**

Our website name is VIDHYA SAGAR-Study with us in which we crate individual menus like home, engineering material, class material, contact us, more about us,

They can contact us by providing their details by filling a form. Here After Opening The website, You can see the menu section Flowchart of the main menu.

We have provided on our website one of the best material Tutorials links, an online Free MCQs mock test so every learner can use and study more through one platform.

Also, as a part of an educational website we are also frequently provided college, School, board, and university-related news for students' awareness.

**Diagram, schematic

Description automatically generated**

1. Main Menu

With these five primary menus, you can reach another page by opening the dropdown menu.

Diagram

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1. Sub Menu

# **Working of the Application**

Here I have put a picture of our website home page In which I have provided one button(Study More) by this user can search any course.

Here on our website, I have put many free courses and online study materials and I have provided other online platforms link so you can go through and practice more about what you are studying during parallels during the study through our website

A screenshot of a video game

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1. Home Page

*Graphical user interface, application

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1. Login Page

***Graphical user interface, application

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1. Contact Page

Below I have added some images of basically how my app looks like.

Here I have put a picture of our website home page In which I have provided one button(Study More) by this user can search any course.

This login form is mandatory for teachers Staff, not Students can access the website without signing up or logging in.

After Successful login teachers can able to add or upload some material for Students according to their requirements.

They can contact us if he/she has any query during the use of our platform and find the content.

**Advantages of web-based learning:**

1. It is help full for every student who has a financial problem
2. Time-saving
3. Saving money and reducing cost
4. Improve soft skills during the find online material
5. Easy to learn

**Improvement of student's self-study skill through E-learning**

* Today's learner's expectation is very different from the past after globalization education has become more associated with digital and mobile paced.
* Students have wanted learning materials that are accessible through online mode in mobile phones and computers.
* The main reason for e-learning is that the students can learn at their comfort and requirement.

**Positivity towards e-learning**

* E-learning is an innovative method to communicate with society. It is an effective way of teaching to bring out the best in students

**E-learning makes knowledge wider**

* E-learning provides maximum benefits from minimum requirements.

**Analysis**

|  |  |  |
| --- | --- | --- |
| **Classification** | **Respondents** | **Percentage** |
| Yes | 126 | 72 |
| No | 10 | 5.71 |
| May be | 39 | 22.29 |
| Total | 175 | 100 |

**In 2021, 75% of schools are planning to operate online. And make a habit to find and read materials books online, 57% of all US students were equipped with digital tools. 45% were elementary students, 64% were middle school students, and 63% were high school students**

# **Conclusion**

* E-learning seems to be the forthcoming trend. It has been extending widespread. The online method of learning is best suited for everyone..
* Depending on their availability and comfort, many people choose to learn at a convenient time. This enables the learner to access updated content whenever they want it.
* In conclusion, this study showed that E-learning has become quite popular among students across the world particularly, like the lockdown period due to the COVID-19 pandemic.
* Online materials and online study are better.

##### **Acknowledgment *(Heading 5)***

##### The preferred spelling of the word "acknowledgment" in America is without an "e" after the "g". Avoid the stilted expression "one of us (R. B. G.) thanks ...". Instead, try "R. B. G. thanks...". Put sponsor acknowledgments in the unnumbered footnote on the first page.

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