

# 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.

**Keywords**—component, formatting, style, styling, insert (keywords)

## 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 YouTube 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

## I. 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.

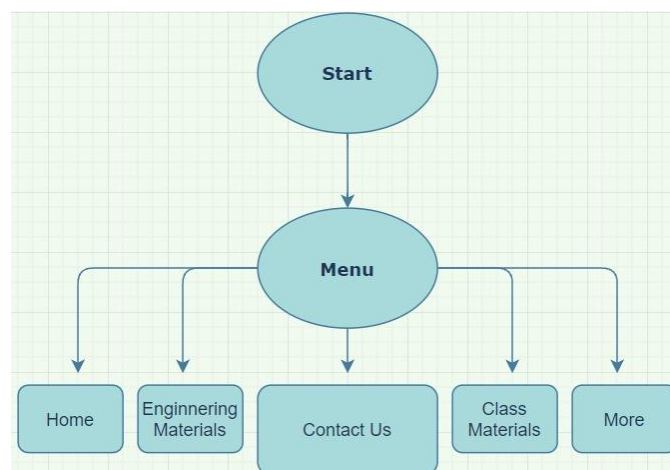


Fig. 1. Main Menu

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

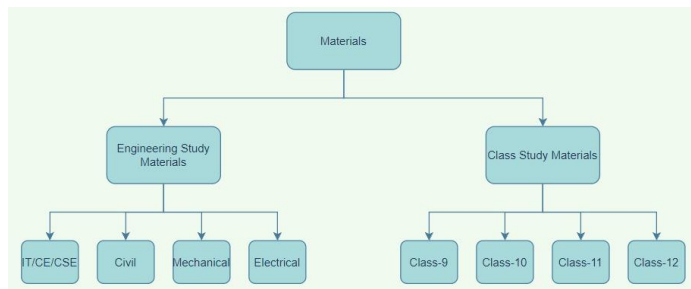


Fig. 2. Sub Menu

## II. 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



Fig. 3. Home Page

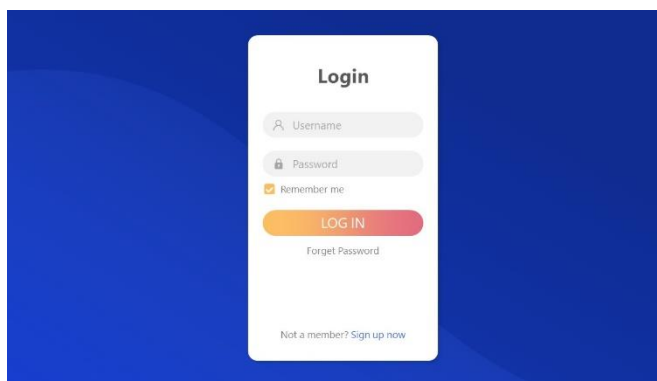


Fig. 4. Login Page

### WE'RE READY, LET'S TALK.

Your Name

Email Address

Message

[SEND MESSAGE](#)

### CONTACT INFO

**Address**  
T/530 Nani Khadki , mithopat , parama  
khambhat -388620

**Email Us**  
jainampatel1709@gmail.com

**Call Us**  
+91 9023958265  
+91 8511790035

[f](#) [t](#) [g+](#)

Fig. 5. 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**

### III. 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.

### REFERENCES

- [1] M. Young, The Technical Writer's Handbook. Mill Valley, CA: University Science, 1989.
- [2] Ayebi-Arthur, K. (2017). E-learning, resilience, and change in higher education: Helping a university cope after a natural disaster. *E-Learning and Digital Media*, 14(5), 259–274. <https://doi.org/10.1177/2042753017751712>
- [3] Affouneh, S., Salha, S., N., & Khlaif, Z. (2020). Designing quality e-learning environments for emergency remote teaching in coronavirus crisis. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*, 11(2), 1–3.
- [4] Bourne J, Harris D, Mayadas F (2005) Online engineering education: Learning anywhere, anytime. *Journal of Engineering Education* 94: 131–146. View Article Google Scholar
- [5] Lima RM, Andersson PH, Saalman E (2017) Active Learning in Engineering Education: a (re)introduction. *European Journal of Engineering Education* 42: 1–4. View Article / Google Scholar
- [6] Dhawan S (2020) Online learning: A panacea in the time of COVID-19 crisis. *Journal of Educational Technology Systems* 49: 5–22. View Article Google Scholar.
- [7] Vielma K, Brey EM (2020) Using Evaluative Data to Assess Virtual Learning Experiences for Students During COVID-19. *Biomedical Engineering Education*: 1–6. View Article
- [8] Holzweiss PC, Joyner SA, Fuller MB, Henderson S, Young R (2014) Online graduate students' perceptions of best learning experiences. *Distance education* 35: 311–323. View Article Google Scholar
- [9] Lee-Post A, Hapke H (2017) Online learning integrity approaches Current practices and future solutions. *Online Learning* 21: 135–145. View Article Google Scholar
- [10] Liguori, E. W., & Winkler, C. (2020). From offline to online: Challenges and opportunities for entrepreneurship education following the COVID-19 pandemic. *Entrepreneurship Education and Pedagogy*. <https://doi.org/10.1177/2515127420916738>
- [11] Martin, A. (2020). How to optimize online learning in the age of coronavirus (COVID-19): A 5-point guide for educators. <https://www.researchgate.net/publication/339944395>




[12] Parkes, M., Stein, S., & Reading, C. (2014). Student preparedness for university e-learning environments. The Internet and Higher Education, 25, 1–10. <https://doi.org/10.1016/j.iheduc.2014.10.002>

[13] Cojocariu, V.-M., Lazar, I., Nedeff, V., & Lazar, G. (2014). SWOT analysis of e-learning educational services from the perspective of their beneficiaries. Procedia-Social and Behavioral Sciences, 116, 1999–2003.



23

We didn't find any plagiarism, but we found 23 writing issues.

No plagiarism found	
Grammar	8
Spelling	2
Punctuation	7
Conciseness	2
Readability	
Word choice	
Additional writing issues	4