

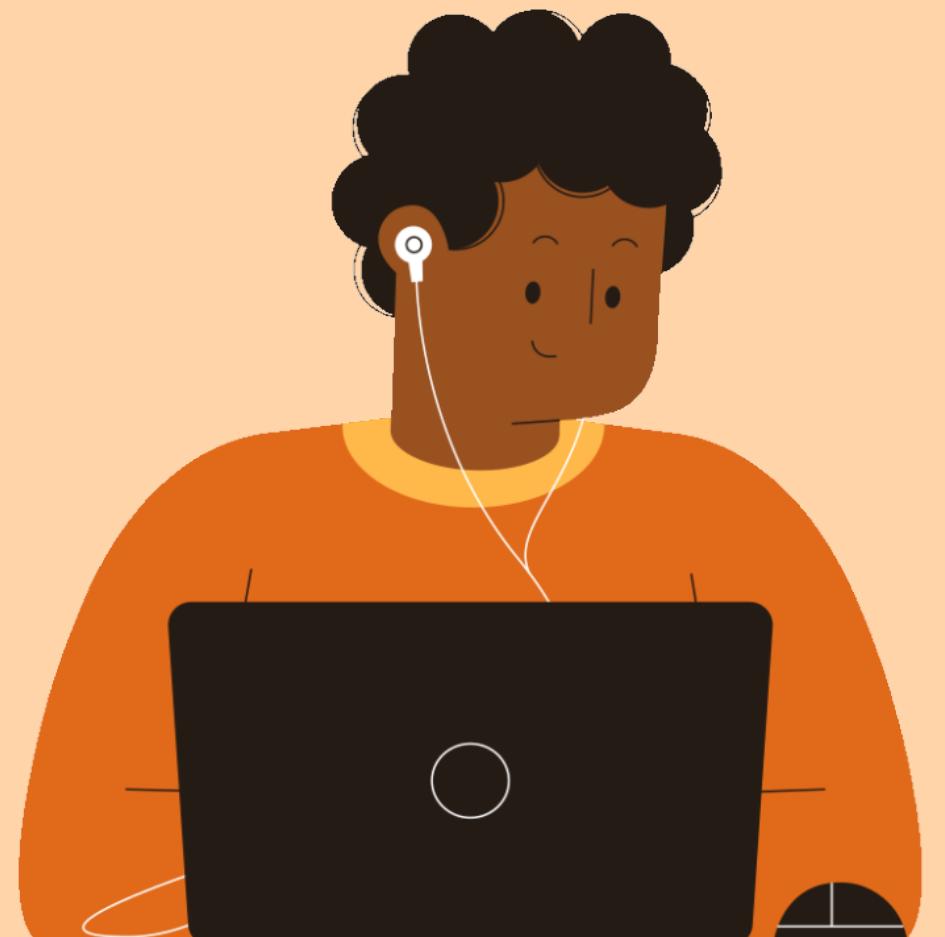
A Student's Guide to **Learn from Home**



E-Learning Website

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Introduction



E-Learning is an alternative to a traditional classroom learning experience and is often referred to as “online learning”, “virtual learning”, “mobile learning”, “digital learning”.

E-Learning involves using primarily the internet and one or more other technologies involving one/two-way transmissions through open broadcast, broadband lines, satellite, or wireless communications devices or audio/video conferencing.

Objective



- Enhance the quality of learning and teaching
- Meet the learning style or needs of students
- Improve the efficiency and effectiveness
- Improve user-accessibility and time flexibility to engage learners in the learning process

Why E-Learning?



- All students can receive the same type of syllabus, study materials and train through E-Learning.
- Through E-Learning, you can save time, money and reduced transportation cost.
- so, E-Learning is cost-effective compared to traditional learning.

Modes of E-Learning

- Lesson-based learning
- One-on-one learning
- Group learning
- Course-based learning
- Video-based learning
- Article-based learning
- Self-paced learning



Requirement for E-learning



- A Functioning computer/mobile
- A good internet connection
- A webcam if needed
- A microphone to speak while interacting with teachers

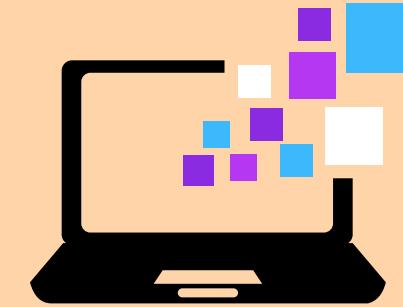


Advantages of E-Learning

- Online learning is self-paced
- E-Learning is student-centered
- E-Learning is cost-effective
- Individual learning styles
- Customizable learning environments
- E-Learning fully utilizes analytics



Evolution of E-Learning



From 2000 to 2005 ,The common e-Learning that was becoming popular in the nineties era did not suddenly get discouraged because of the technology developments that took place. Instead, the technologies made the concept of e-Learning more advanced. The upgraded technologies, methodologies and software attracted more people to use PowerPoint tools and learning management systems (LMS).

2006 – 2010 was a time period when e-Learning tools became quite standard in the learning industry. The “anyone can build” functionality of online learning tools enabled every common person to learn more

From 2011 onwards, online learning has advanced tools available that further simplify e-Learning course creation. Today, e-Learning courses are popular among students, businesses and trainers. The tools used in the industry have become more easy to use.

Programming Language Used

- *HTML*
- *CSS*
- *JAVASCRIPT*



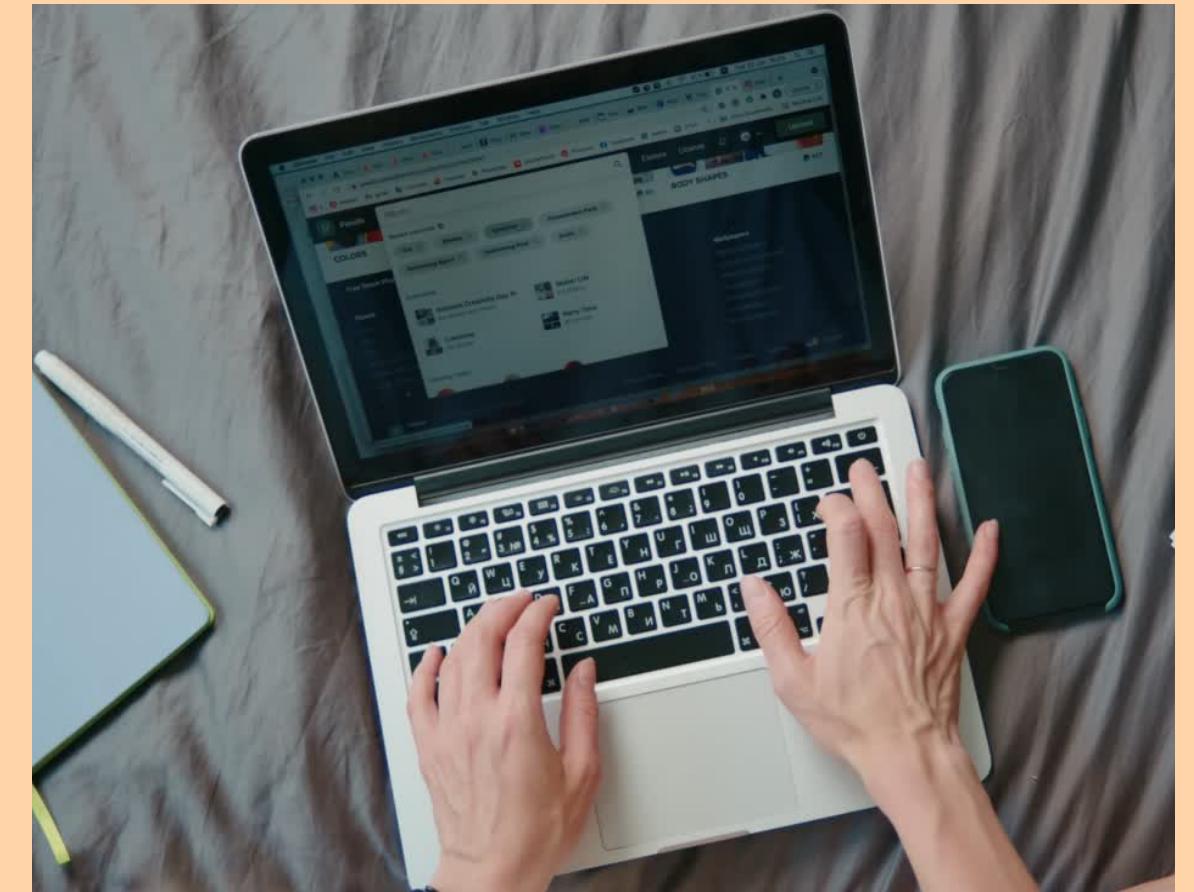
1.What is HTML....?

- HTML stands for Hyper Text Markup Language
- HTML is the standard markup language for creating Web pages
- HTML describes the structure of a Web page
- HTML consists of a series of elements
- HTML elements tell the browser how to display the content
- HTML elements label pieces of content such as "this is a heading", "this is a paragraph", "this is a link", etc.



2. What is CSS...?

- CSS stands for Cascading Style Sheets
- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS saves a lot of work. It can control the layout of multiple web pages all at once
- External stylesheets are stored in CSS files



3. What is JAVASCRIPT...?

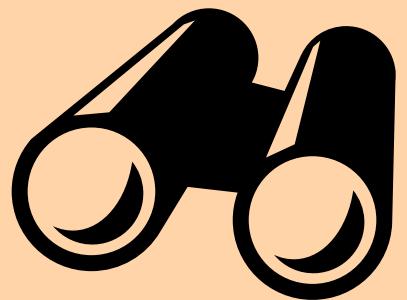
JavaScript is a scripting language used to create and control dynamic website content, i.e. anything that moves, refreshes, or otherwise changes on your screen without requiring you to manually reload a web page.

Features like:-

- *animated graphics*
- *photo slideshows*
- *autocomplete text suggestions*
- *interactive forms*



Scope of E-Learning



Online learning programs go beyond the realms of secondary, post-secondary, and tertiary education. These programs include courses and comprehensive module that allow professional skills enhancement as well as competitive exam preparation.

According to the latest report, the current online learner base is expected to grow at 44% CAGR. In fact, as of today, India's e-learning market is the second-largest in the world after the US which is estimated to grow by a whopping 15.64%

Conclusion



- E-learning is not just a change of technology. It is part of a redefinition of how we as a species transmit knowledge, skills, and values to younger generations of workers and students.
- This book makes a few predictions of how e-learning and the functions it serves will continue to develop. Learners will have access to millions or billions of knowledge modules.
- In many fields, e-learning has become the default way to conduct training or to provide education.

Reference Link

- <https://github.com/git-up/GitUp>
- <https://stackoverflow.com/>



Thank
you!