



IDEA HD

A SIMPLE LEARNING APP

GUIDE :

Dr. K SANGEETHA M.E.,P.hD.

ASSOCIATE PROFESSOR

PROJECT BY :

G D DESAPPRIYA(211419104053)

S SHARINIPRIYA(211419104091)

BATCH NO:06

INTRODUCTION

- This website has a few domains on which people actually work on their projects, it will also assist people in developing their own ideas using the site's references. in summary, this app is all about having a lot of ideas and solutions for various problem statements..

- Everyone says that having a phone is like having the entire world in your hands similarly, having a lot of ideas in your hands is what this site is all about.
- The main goal of this software is to encourage people to construct their own projects without any restrictions.



LITERATURE SURVEY

TITLE	AUTHOR	YEAR	DESCRIPTION	ADVANTAGE	DISADVANTAGE	METHODOLOGY
A Collaborative Interactive Cyber-learning Platform for Anywhere Anytime Java Programming Learning	Prabir Bhattacharya; Minzhe Guo; Lixin Tao; Yujian Fu; Kai Qian	2011	A preliminary evaluation of the proposed cyber learning platform and learning methods has been conducted and the students' responses have been very positive. This Java cyber-learning platform supports collaborative programming learning anywhere in or off classroom, anytime in or after class.	The computational thinking learning model not only teaches students how to program, but more importantly, teach them problem-solving via programming	Require more spontaneous and flexible lesson plans. Create the potential for Distractions if students are not monitored.	The ACE cyber-learning platform is designed, developed, tested and released as an open-source project available at sourceforge.net. It can be accessed anywhere anytime through a wide range of portable digital devices
A learning support system of C programming language for novices as a Platform for Learning Analytics	Akifumi Ohno; Shimpei Matsumoto; Masanori Ohshita; Kosuke Kaida	2020	We have been developing a learning support system of C programming language for novices named Hello C. This paper aims to describe the details of Hello C, such as its concept and functions. In addition, we aim to verify the possibility of Hello C as a learning analytics tool for improving programming education.	Convenient Accessibility, Cost effectiveness, Diversified content.	Unexpected hardware and software issues, No physical interactions	Analysis result using Hello C showed that giving the different time interval between compiling depending on assignments is more desirable to detect impasse. Since this result has the potential to enhance conventional programming education, we can conclude that Hello C is useful for learning analytics

LITERATURE SURVEY

TITLE	AUTHOR	YEAR	DESCRIPTION	ADVANTAGE	DISADVANTAGE	METHODOLOGY
The effect of using JavaScript and HTML to implement an E-learning web sites as a remedial teaching aid on English underachievers at universities of science and technology	Yi-Wen Luo	2010	To increase the on-line learning interactivities and real time feedbacks, a combination of Hyper Text Markup Language (HTML), Cascading Style Sheets (CSS) and JavaScript could be used to implement web pages, and the JavaScript play the most important part of it	With JavaScript, we can create many interactivities to achieve the online real-time feedbacks.	Continous internet connection is not enabled many areas.	To increase the on-line learning interactivities and real time feedbacks, a combination of Hyper Text Markup Language (HTML), Cascading Style Sheets (CSS) and JavaScript could be used to implement web pages, and the JavaScript play the most important part of it.

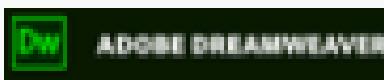
PROBLEM STATEMENT

- The problem stated here is many faced difficulties in browsing languages in different platform to make a project .That is the mode of platform preference is different from one person to another .some choose notes while others prefer lecture videos. All the preferences are not satisfied in one platform. Need to search many sites to know about the information regarding language .This will gradually takes a lot of time to extract the information and many will lose their interest in their domain while this process

Environment

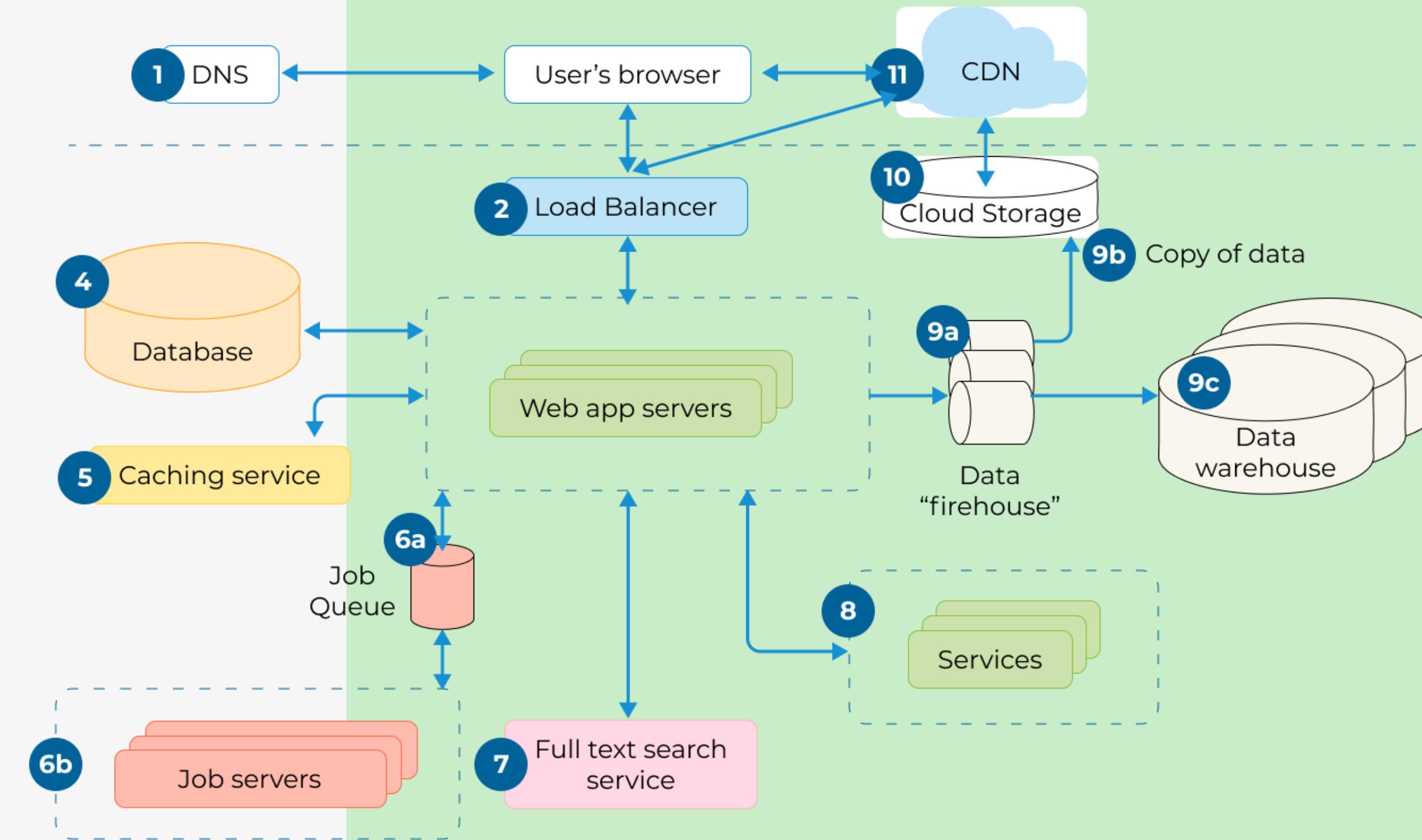
Web Design Software	Best for	Platform	Features	Free plan/Free Trial	Price
Web.com 	Beginners, eCommerce Entrepreneurs and Small Businesses.	Windows, Mac, iOS and Android.	Drag and Drop Editor, Online store creation, SSL certification, Web hosting, custom templates.	No	Offer Starter Package - \$1.95/month, Full price of \$10/month after the first month.
Wix 	Small-scale websites, Entrepreneurs, freelancers, and for personal use.	Supported browsers: Google Chrome, Safari, Microsoft Edge, Firefox,	Drag-and-drop website builder Scrolling effects, Advanced design features, etc.	Available for free to use.	VIP: \$39 /month, Pro: \$22/month Unlimited: \$17/month, Combo: \$13/month

Environment

Adobe Dreamweaver 	Skilled web developers and coders.	Windows & Mac.	Dynamic display on every device, fast & flexible coding, Seamless live view editing, etc.	Free trial available.	\$20.99 per month.
Mobirise 	Small and medium websites, landing pages, online resumes, and portfolios.	Windows & Mac	Offline tool, perfect for non-techies, Free for commercial use, Mobile-friendliness, etc.	Free plan available.	\$2693 or available for \$97 within the offer period.
Webflow 	Artists and Designers to showcase creative skills. It is best for small to large enterprises and online businesses.	Cross-browser compatibility.	Built-in SEO tools, flexible integrations, etc.	The tool is free until launch.	Site Plans: Starts at @12/month. Account plans: Free plan available & paid plan starts at

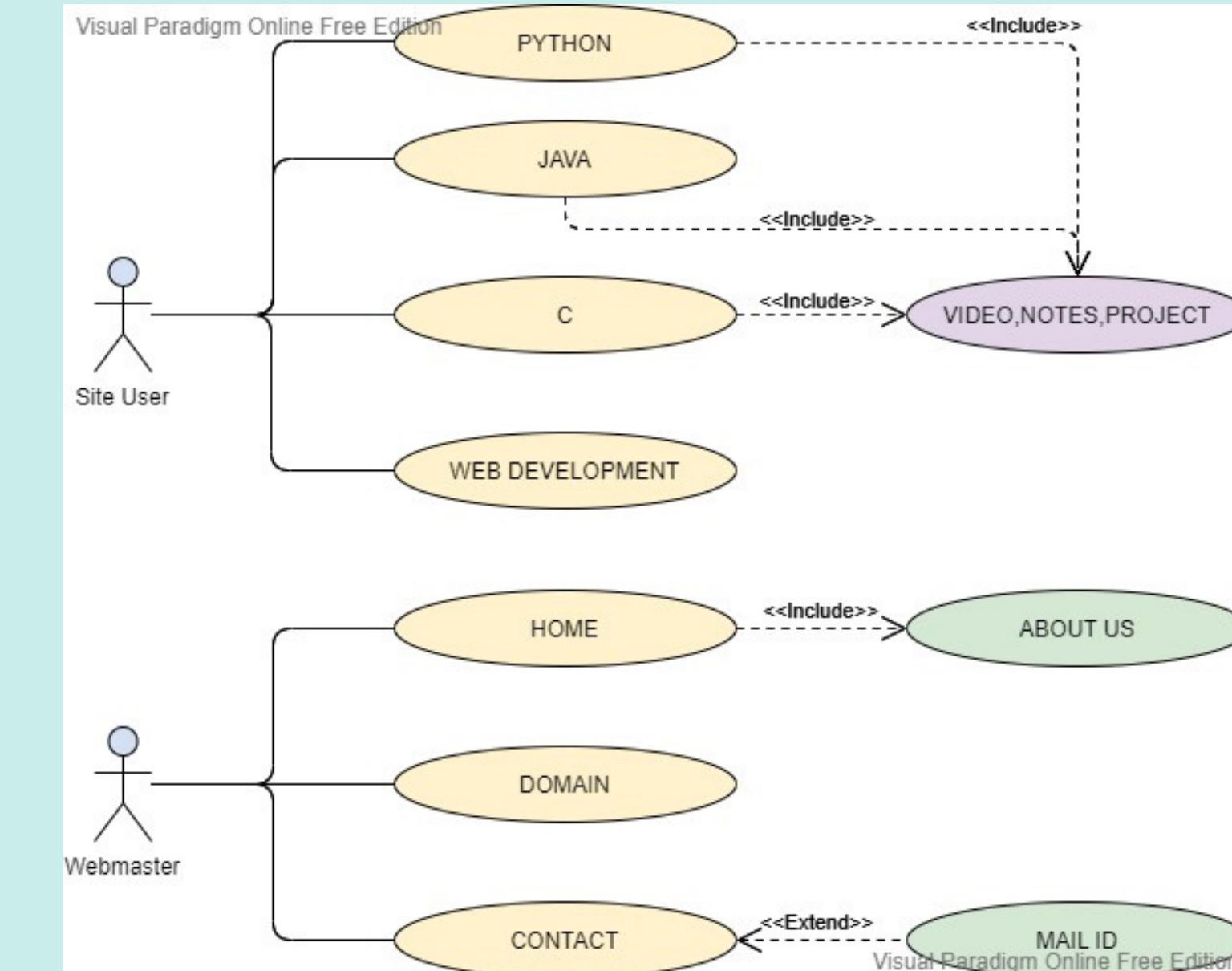
SYSTEM ARCHITECTURE

Website architecture is the planning and design of the technical, functional and visual components of a website - before it is designed, developed and deployed.



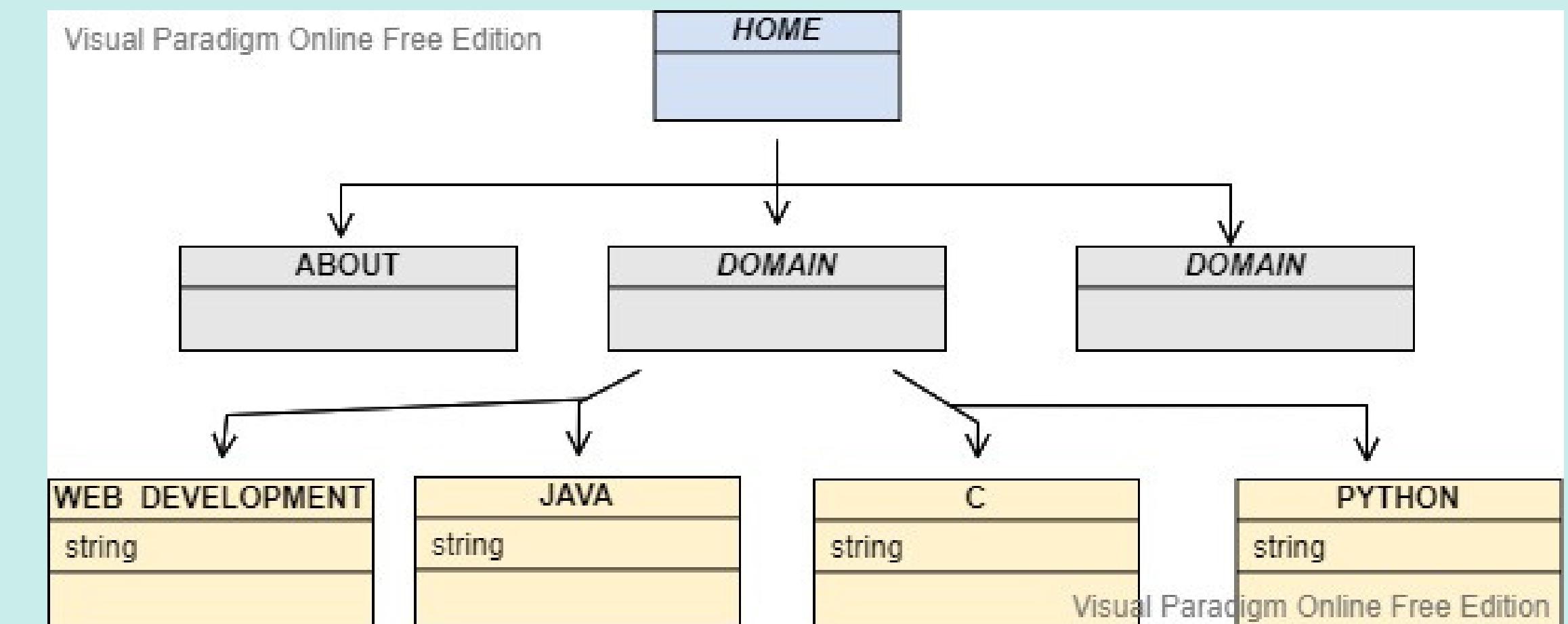
SYSTEM DESIGN

USE CASE DIAGRAM

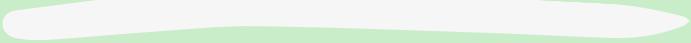


SYSTEM DESIGN

CLASS DIAGRAM



MODULES



- The modules involved are as follows:
- Home
- About us
- Domain
- The domains are java,c,python,web development.
- Contact us



TESTING

Web testing, is a software practice that ensures quality by testing that the functionality of a given web application is working as intended or as per the requirements

- Functionality Testing.
- Usability Testing.
- Interface Testing.
- Compatibility Testing.
- Performance Testing.
- Security Testing.

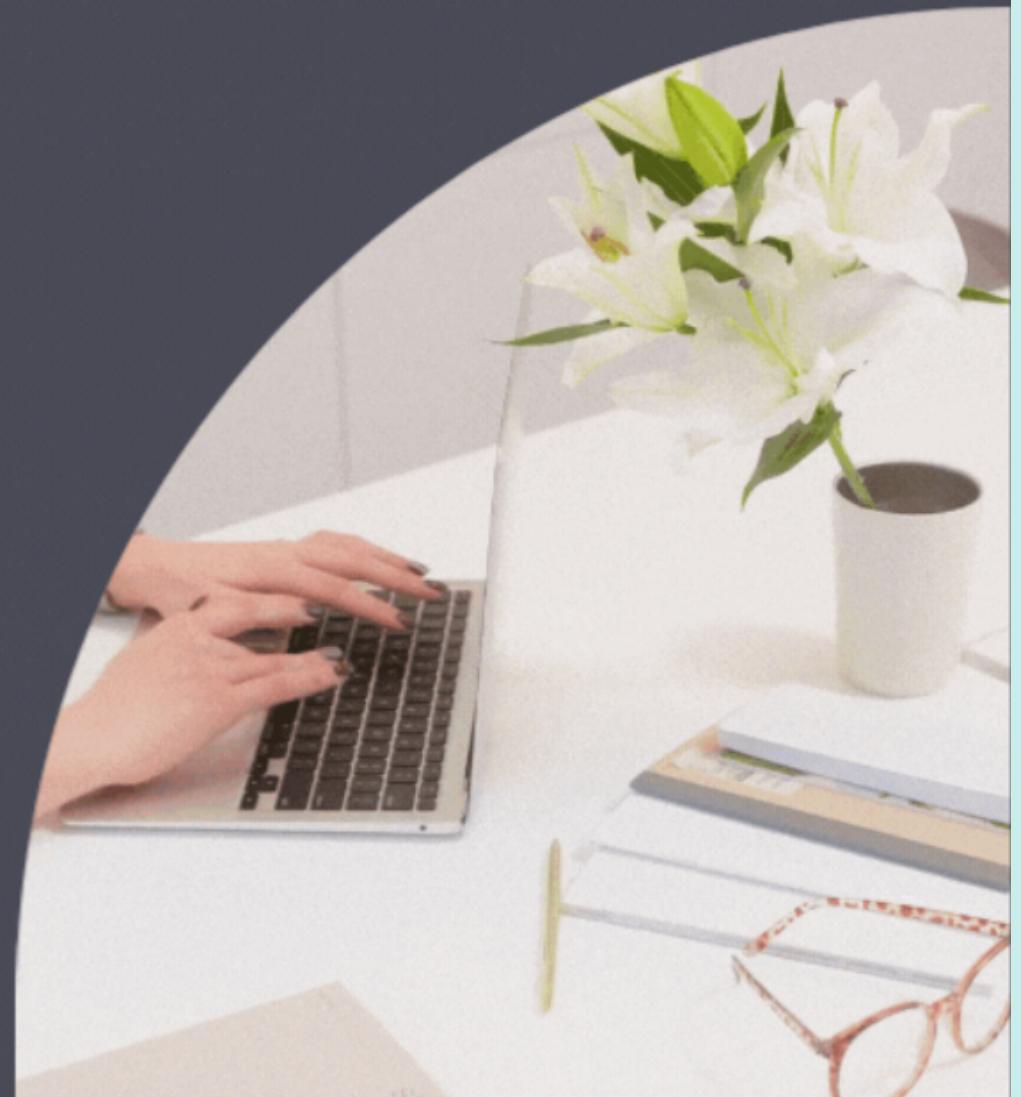


SCREENSHOT



Learning is the spark that starts the Flame

This site is all about having a lot of ideas and solutions for various problem statements..





About HDidea

- The goal of this software is to encourage people construct their own projects without any restrictions.
- This website has a few domains on which people actually work on their projects. It will also assist people in developing their own ideas using the site's references. In summary, this app is all about having a lot of ideas and solutions for various problem statements.
- Everyone says that having a phone is like having the entire world in your hands. Similarly having a lot of ideas in your hands is what this site is all about



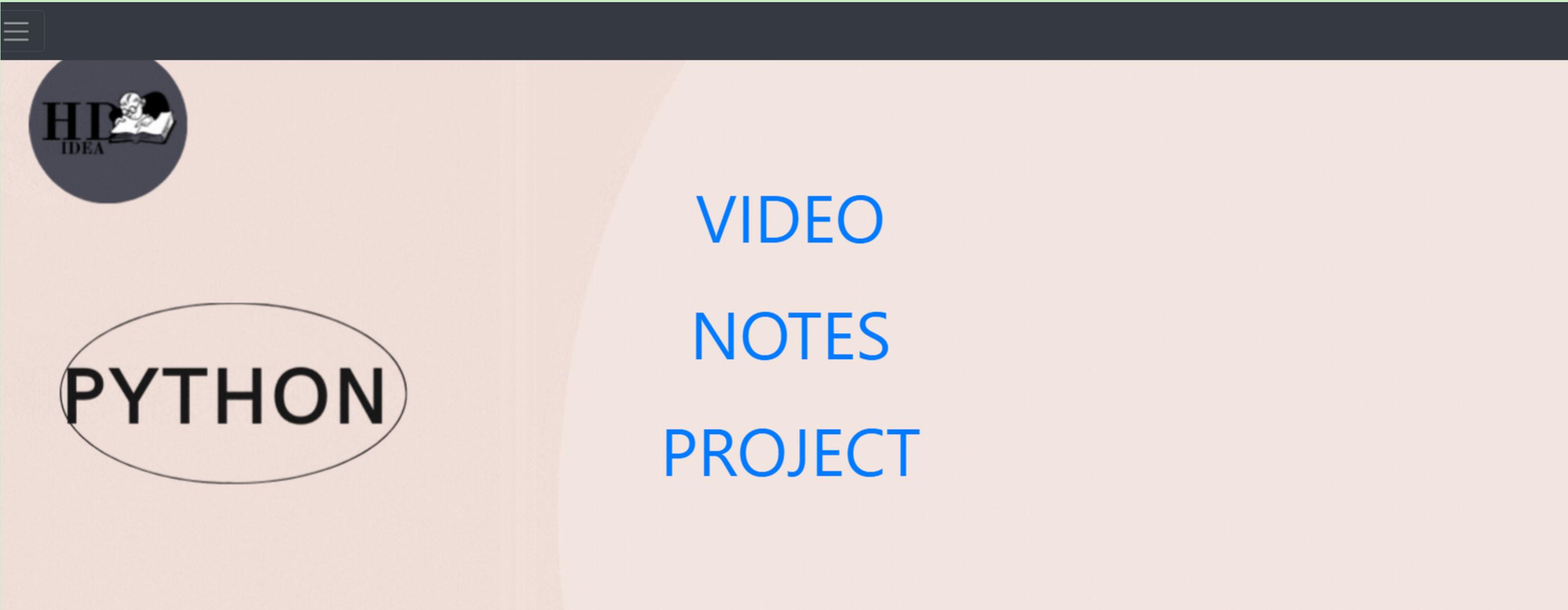
DOMAIN

JAVA

PYTHON

C

WEB DEVELOPMENT





PROJECTS

PROJECT 1: [VIEW](#)

PROJECT 2: [VIEW](#)

PROJECT 3: [VIEW](#)



NOTES



INTRODUCTION : [VIEW](#)

EXPRESSIONS AND STATEMENTS: [VIEW](#)

CONTROL FLOWS AND FUNCTIONS [VIEW](#)

LIST,TUPLE,DICTIONARY [VIEW](#)

FILE,MODULES AND PACKAGE [VIEW](#)



CONTACT US

MAIL ID:hdidea194@gmail.com

CONCLUSION

The app help us to find every source regarding the domain in a single site and help the user in the times of searching the source and accessing time.

Therefore this website will will be useful for every learner who is intrested in making projects of their own using this domain



REFERENCES

- <https://github.com/>
- <https://www.google.com/>
- <https://www.ieee.org/>
- <https://www.youtube.com/>
- <https://www.crio.do/projects/>
- <https://www.interviewbit.com>



THANK YOU