

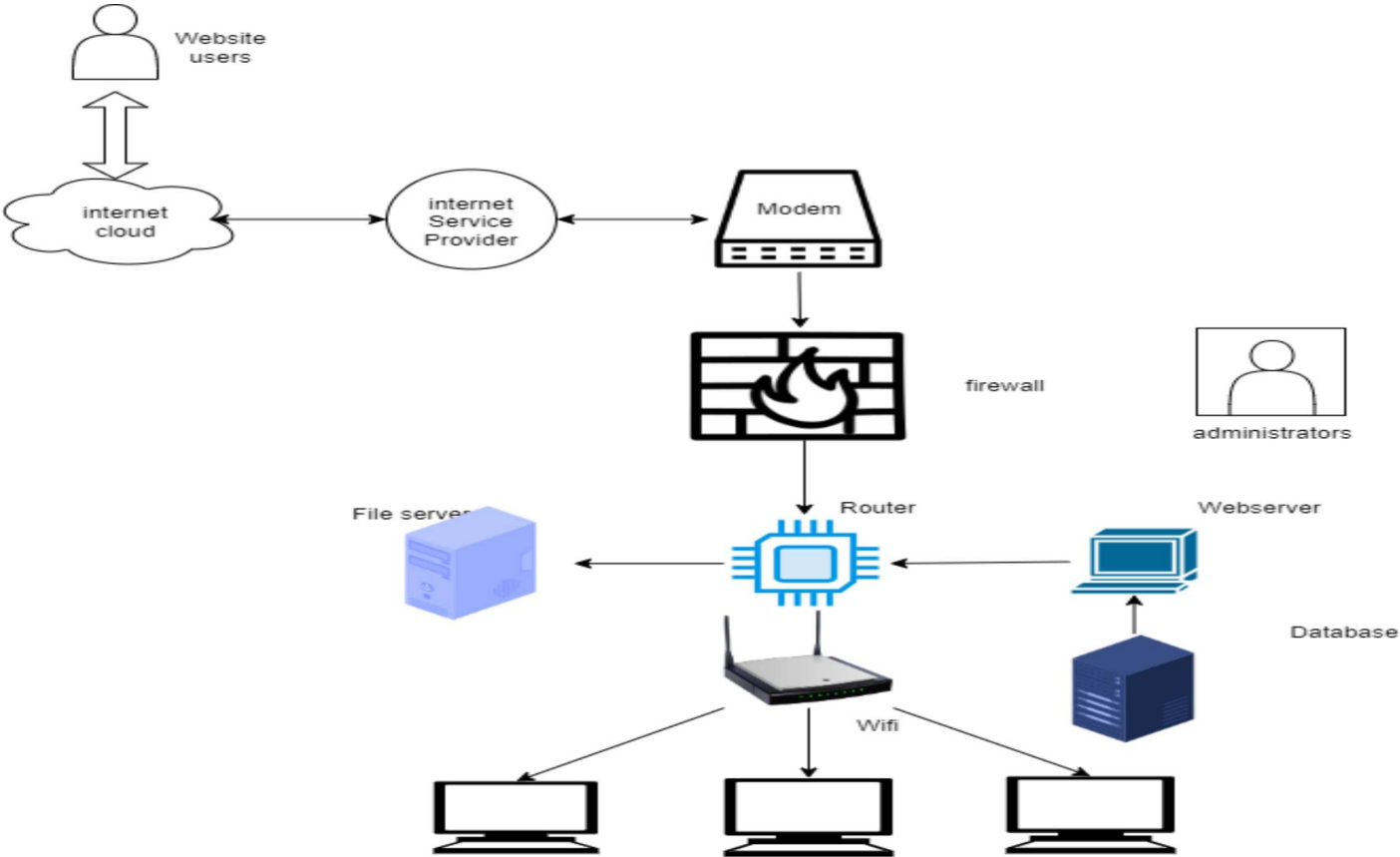
It project

My IT project is to build a website to store personal information, describe my personal information and give future employers access and understanding. The software needed for this project is a perfect personal information website.

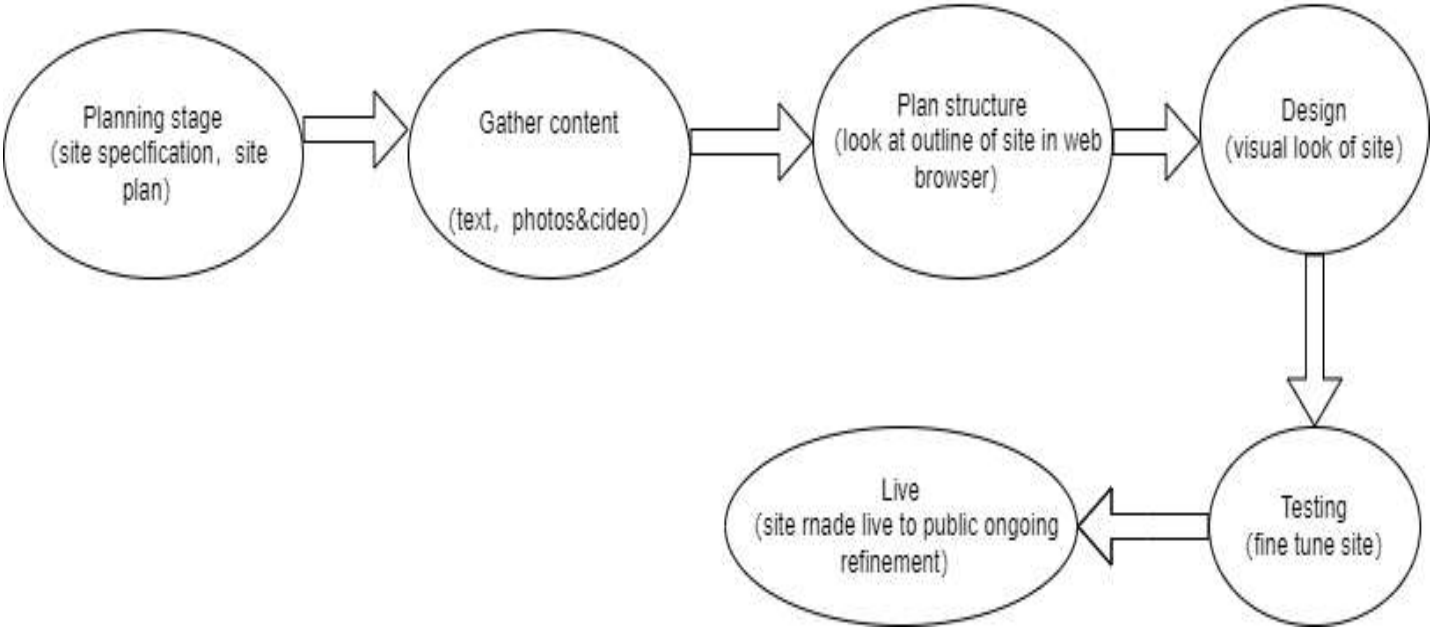
Values and methods of completing this it project

The first core value of the project of establishing the website is authenticity, authenticity, reliability and high reliability. It is the first goal and core idea of our website to give visitors the most authentic information and facilitate their use. Authenticity is very important. For our website, when registrants learn to look at themselves truthfully, they know that they are not omnipotent. After they look at their strengths and weaknesses truthfully, they can look at problems more objectively. This is an test for registrants. We will verify the identity of the website registrants. Only after the official verification can we register through the inspection of the website. We will verify the website registrants through regular updates. This is the operation mode of our website.

firewall	Router	Wifi	Webserver
Standard firewall functions, such as status check Integrated intrusion prevention Application awareness and control to view and block risky applications Upgrade the path to include future information sources Technologies to address changing security threats	We use tp link, TP-LINK tl-pa1000 package plug and play. We can access the Internet when we power on the socket and connect the network cable. The TP-LINK tl-pa1000 package has no obvious heating after long-term use, and there is no disconnection during use.	We use Tencent's national WiFi, which has strong performance and ensures the stability of the network when making web pages.	Network server is the core component of computer LAN. Run the network operating system, control and coordinate the work between computers in the network, meet the requirements of users to the greatest extent, and respond and deal with them. Store and manage shared resources in the network, such as databases, files, applications, disk space, printers, plotters, etc. Supervise and control network activities, actually manage the network, allocate system resources, understand and adjust system operation status, close / start some resources, etc.



Webdesign process



Survey questionnaire

WenwenhaoGrey

PROBLEM	ANSWER
Name this system?	Drawing of personal information website

PROBLEM	ANSWER
What are the system objectives?	Fill in and save personal information, protect the privacy of personal information, and provide contact information for future employers.
List 3 essential system features and components?	The goal of this system is to create a concise and reliable personal information website for future employers and potential employers, improve the employment rate of website users and facilitate users' job hunting. System components include CPU, input device and output device.
List 3 essential hardware from this system.	One host, one domain name and one central server.
List 3 essential software from this system.	Choose a basic text or HTML editor, a popular browser, and a graphic editor.
List 2 external system components.	Keyboard and mouse
List 2 system benefits	High authenticity and credibility, fast update speed of the website.
List 2 project difficulties	The number of visitors to the project website is small, and the website is too simple.

questionnaire2

PINGYIN	OUYANGRUOPENG	ENGLISH NAME	BLANNK
question1	Name this system?	answer	Cloud services
question2	What are the system objectives?	answer	Network cloud platform
question3	List 3 essential system features and components?	answer	1.Data storage 2.database 3.Data calculation
question4	List 3 essential hardware from this system.	answer	1.router 2.wifi 2.file server
question5	List 3 essential software from this system.	answer	1.Norton Personal Firewall 2.Apache http server 3.Access
question6	List 2 external system components.	answer	1.External users 2.camera
question7	List 2 system benefits	answer	1.Website security 2.The website runs fast
question8	List 2 project difficulties:	answer	1.Simple website 2.Insufficient views

type	model	Price	advantage	effect
CPU	i9-12900K	¥ 4899	Higher working frequency has certain advantages in processor single thread performance test.	Processing instructions, executing operations, controlling time, processing data
firewall	H3C SecPath F100-C-G2	¥ 3340	The traditional firewall products have been comprehensively upgraded, the gateway functions have been integrated, and the routing, security, switching and other functions have been integrated. The performance and function expansion have been greatly improved.	H3C secpath f100-c-g2 firewall can not only support all basic functions of traditional firewall, but also adopts multi-core processing architecture and integrates many practical functions such as user policy control, massive application identification and control. Its rich scalability and high reliability can also well escort the security of enterprise networking.
database	MySQL	free	Support multiple operating systems	Oracle's open source database supports a variety of operating systems, with small volume, weak functions, good simple operation performance and poor complex operation performance.
Wifi	Flying	¥ 2099	It can provide enterprise level	It provides users with wireless broadband Internet

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	fish star vp460		performance with wider coverage of open environment. It is very suitable for office environment with large space and public places with few walls.	access. At the same time, it is also a fast and convenient way to surf the Internet at home, in the office or on the road, which facilitates the transmission of data.
Graphics card	Game GeForce RTX 3080 Ti Vulcan OC	¥ 13999	Samsung 8nm NVIDIA custom process makes the GPU chip area (die size) reach 628.4 mm ² , It contains a total of 28.3 billion transistors. Although Apple M1 ultra has reached a higher figure through TSMC N5 process and dual chip stacking, ga102 is still one of the chips with the largest number of transistors in the PC market.	Generally speaking, the graphics card is to control the output of computer images. We like to link it with video. In fact, video is also a combination of pictures. Multiple continuous pictures are combined into video through one display. Therefore, professionally speaking, the graphics card is a graphics adapter. As long as you know that the graphics card has a great relationship with the pictures displayed by the computer.