

## **General Info**

### **Domain Name**

Weixuankong.me

### **Public IP(IPv4)**

3.97.155.255

## **Design**

### **Design Ideas**

The website is easy to implement and cover all the skills learnt in the course such as the HTML, CSS, JS, JQuery, PHP, as well as the sql.

The basic designs are generally followed the draft made several weeks ago, however with beautiful textures and organized structure.

For showing the projects, that I simply chose my WebGL(ThreeJS) projects that could be easily opened as a new Tab from the projects site, for sure, they are all deployed on server.

### **Key Features**

The website has several html pages, that could be accessed by <a> link, and one is directed by clicking the portrait(with on hover animation).

One PHP page which could be accessed in About Me, Gallery, that showing one of my hobbies. It used php, sql, and the parallax effects which appears in the assignment4.

Animated Backgrounds are attached for each page.

Cursor RGB effects.

Real-time clock on the top.

Clickable GitHub icon to view the source code.

## **Deploy the website**

### **Dynamic or static**

Since the project is simply asked for make a personal website, that to show the few information as well as the resume. It is only required to deploy the static website which pages are pre-defined, instead of the rendered on the server as the dynamic website.

However, the dynamic website which supported by several server-side scripts such as PHP, Node.js will provide a better view.

### **Storage for cloud**

As the previous report in draft, that this final project will choose AWS provided by amazon, the ASW S3 as the cloud storage. Unfortunately, ASW S3 only natively support hosting static website. That it is required to find an alternative tool or other services can hold the dynamic website.

GitHub recently provide the service named “GitHub Pages” that could be easily host the

### **Buy Domain**

Shop the domain name on google domains.  
weixuankong.me is the domain

### **Independent learning**

### **Host a dynamic website**

<https://www.youtube.com/watch?v=QtdbGIvLJKo>

### **Forward domain**

<https://support.google.com/domains/answer/4522141?hl=en>

## **Bootstrap & Normalize.css**

By using external js and css library, it is easy to make the website cross-platform and cross-browsers. That the Bootstrap provided the high-quality look and adaption for mobile devices. While, the normalize support several main stream browsers. The website will only use few basic features of them, and overwrite some on css files.

## **@Keyframe**

To give few animations on cursor, the @keyframe keyword is used in the css file.

## **JavaScript Object Prototype**

Use `object.prototype.functionName = function(){};` to create a method and assign it to the object created in JavaScript.

# Validator Results

W3C CSS Validator results for contact.css (CSS level 3 + SVG)

**Congratulations! No Error Found.**  
This document validates as CSS level 3 + SVG !  
To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

W3C CSS Validator results for Info.css (CSS level 3 + SVG)

**Congratulations! No Error Found.**  
This document validates as CSS level 3 + SVG !

W3C CSS Validator results for portal.css (CSS level 3 + SVG)

**Congratulations! No Error Found.**  
This document validates as CSS level 3 + SVG !  
To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

W3C CSS Validator results for portrait.css (CSS level 3 + SVG)

**Congratulations! No Error Found.**  
This document validates as CSS level 3 + SVG !  
To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

W3C CSS Validator results for project.css (CSS level 3 + SVG)

**Congratulations! No Error Found.**  
This document validates as CSS level 3 + SVG !

W3C CSS Validator results for style.css (CSS level 3 + SVG)

**Congratulations! No Error Found.**  
This document validates as CSS level 3 + SVG !  
To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

Document checking completed. No errors or warnings to show.

# Additional Info

All the photos are shotted by myself.  
All icons and other assets are royalty-free.  
The wav file, sound effects are royalty-free.