

The purpose of this website design is to design the official website of a restaurant. So the yellow color of the website is used to make people feel hungry. So choose black and orange as the main color for use in the header and footer, and use light yellow as the main color in the main body segment. The web pages are divided into desktop, tablet and mobile, and the selected nodes are at 1200px and 650px.

The logo of the restaurant is placed in the header section, and the image is a vector image, so that the logo fits the background color very well. In the name of the restaurant, the color of the text is white, so that it can be clearly displayed. The name of the restaurant is consistently centered. In the part of the navigation bar, the background color is bright orange, and the text link is light yellow. Each connection in the navigation bar can point to the corresponding section in the page. In the case of the desktop, even if the scrolling page keeps the header portion fixed at the top, when the page becomes the tablet and mobile mode, the header portion remains at the top of the page.

In the welcome section, use welcome as the heading and design its background color to red to make it more visible. In the theme section of the welcome section, choose to use a photo of a restaurant as a background image and use a transparent gray in the center. Add a welcome text on the transparent gray section. In the mobile and tablet modes, the ratio of the gray part to the background image will increase. In the mobile mode, the ratio of the gray part to the background image will account for 100%.

In the about section, use green as the title color for this section. In the main content section, use the left and right containers, the left container is used to place the image, and the right container is used to present introductory text. Use the golden ratio to allocate the proportion of the two left and right containers. After becoming the mobile mode, the proportion

of the two containers in the screen becomes 100%.

In the menu section, blue-violet is used as the background color of the title, which is divided into five menus, which are cold dishes, cooking, drink, fruits, and wine. Each menu is represented by a different background color. At the same time, a button is set for each menu, and the menu can be expanded and collapsed by clicking the button. In the desktop mode, five menus appear in one line. In the tablet mode, three menus appear on the first line, and two menus appear on the second line. In the mobile mode, only one menu appears per line.

In the section of the reservation form, use purple as the background color for the title. In terms of the main content, use two left and right containers. The container on the left prevents the user from knowing the specific location of the restaurant by preventing Google Maps. In the container on the right, some form users are given some basic reservation information. This includes the number of people, arrival time, deposit, payment method, credit card number, expiration time and security code. A submit button is provided below these forms. When the user fills in the information and submits it, the information is stored in a json array. And use the alert method to display at the top of the page.

In the contact section, use pink as its title background color. In the main content section, use the question and answer method to submit information. The text portion will change each time the user fills in the information and clicks the next button. Until the last question, the next button will change to the submit button. If the format entered does not match the email address when asking for an email address, the user will be alerted. At the same time, the input content cannot be empty. Finally, after clicking the submit button, the information will be stored in the json array and displayed in the alert mode.