

Grid in CSS

Assignment



1. Imagine you are working with a team for a restaurant client. You have been responsible for designing a landing page hero section for a restaurant specializing in serving healthy food. Your objective is to recreate the layout displayed in the given image using a CSS grid.

Healthy Food

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2. The landing page designed in question 01 showcases an impressive layout and design. However, it lacks a crucial component - a navigation bar. Without a navigation bar, users may find navigating through different sections of the website challenging. To address this issue, design a navigation bar using CSS Grid, as shown in the image below as of now there is no need to update the navigation links. Navigation Bars enhance user experience, improve usability, and ensure easy access to various pages and content.

[Home](#) [About](#) [Contact](#) [Login](#)

Healthy Food

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Assignment

3. When learning through project-based learning, it is crucial to incorporate existing features that are interesting and relevant to our website project. To achieve this, let's integrate a section of Swiggy.com into our project. Let's aim to integrate a section of Swiggy.com into our project, leveraging its engaging design and functionality. The output expected is shown in the below image.

The screenshot displays a website template for a food delivery service. At the top, there is a navigation bar with links for Home, About, Contact, and a green Login button. On the left, a sidebar features a logo for "HEALTHY FOOD" with a small icon. Below the sidebar, the main content area has a title "Healthy Food" and a paragraph of placeholder text (Lorem ipsum). A "Read More" button is located at the bottom of this section. To the right of the text is a large image of various healthy ingredients like broccoli, blueberries, nuts, and a red bell pepper. The bottom half of the page is divided into three sections: "No Minimum Order" (with an icon of a hand giving a thumbs up), "Live Order Tracking" (with an icon of a map and a location pin), and "Lightning-Fast Delivery" (with an icon of a delivery motorcycle). Each section includes a brief description and a call-to-action.

No Minimum Order
Order in for yourself or for the group, with no restrictions on order value

Live Order Tracking
Know where your order is at all times, from the restaurant to your doorstep

Lightning-Fast Delivery
Experience Swiggy's superfast delivery for food delivered fresh & on time

4. Modern websites are expected to serve multiple functionalities, emphasizing the importance of incorporating diverse features. For a food delivery website, it is crucial to consider additional functionalities such as onsite dining and exploring nightlife and clubs. Design a section, as shown in the image below, that seamlessly integrates these features to enhance the user experience and provide comprehensive services to users within the food delivery website.

Assignment

The image shows the homepage of the Swiggy website. It features a dark header with the Swiggy logo and a navigation bar. Below the header, there are several promotional sections:

- No Minimum Order**: Shows a thumbs-up icon and a list icon.
- Live Order Tracking**: Shows a map with a delivery route and a pin.
- Lightning-Fast Delivery**: Shows a delivery person on a motorcycle.
- Order Online**: Shows a plate of food.
- On-site Dining**: Shows a restaurant interior.
- Nightlife & Clubs**: Shows a crowd at a concert.

5. The footer is a vital component of a website, providing a finishing touch to the overall design and user experience. To enhance our website, let's build a simple footer that includes a logo, navigation links, and a copyright statement, as shown in the below image. By implementing this footer, we aim to improve navigation, brand recognition, and establish legal ownership, ensuring a professional and complete website presence.

The image shows a footer template for a healthy food restaurant. It includes:

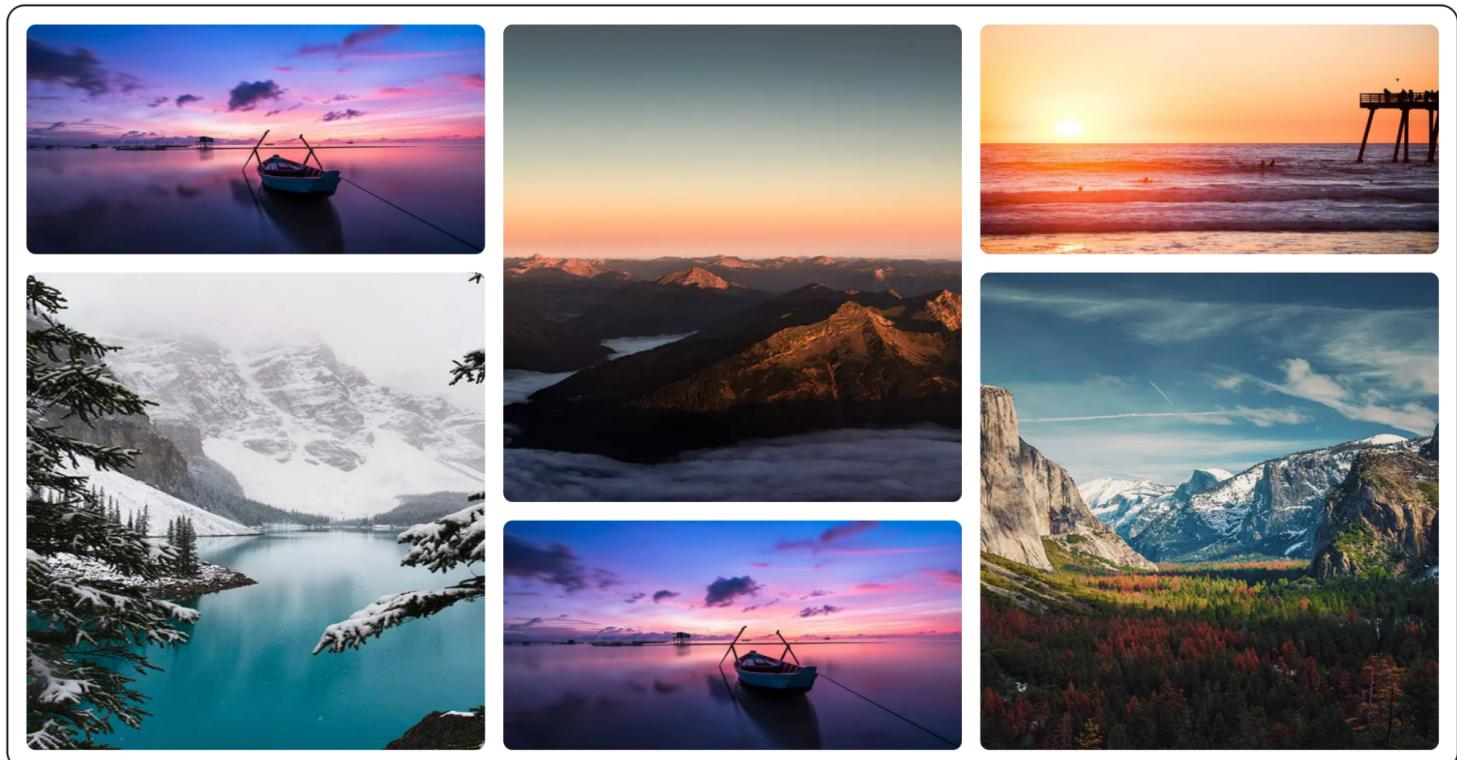
- Logo**: A stylized bowl of food with chopsticks and leaves, with the text "HEALTHY FOOD" and "A HEALTHY FOOD RESTAURANT".
- Navigation Links**:
 - Home
 - About
 - Contact
 - Login
- Learn More**:
 - Privacy
 - Security
 - Terms
 - Sitemap
- Copyright**: "© Copyright All rights Reserved"

Assignment

6. Design a school timetable using CSS Grid, eliminating the use of HTML tables. The objective is to create a visually appealing and responsive layout that effectively represents the weekly schedule of subjects and time slots. By leveraging the power of CSS Grid, ensure that the timetable is flexible, easy to maintain, and provides a seamless user experience for students and teachers alike.

School Timetable								
TIME	08:00 AM - 09:00 AM	09:00 AM - 10:00 AM	10:00 AM - 11:00 AM	11:00 AM - 12:00 PM	12:00 PM - 02:00 PM	02:00 PM - 03:00 PM	03:00 PM - 04:00 PM	
Monday	English	Biology	Physics	Chemistry	L	Chemistry LAB		
Tuesday	Biology LAB		Physics	Chemistry	U	English	Biology	
Wednesday	English	Biology	Physics	Chemistry	N	Games		
Thursday	Biology LAB		Physics	Chemistry	C	English	Biology	
Friday	English	Biology	Physics	Chemistry	H	Physics Lab		
Saturday	Biology LAB		Physics	Chemistry	Break	LET OFF		

7. Design a visually stunning photo gallery using CSS Grid for a photographer's portfolio website. The goal is to create a dynamic layout that showcases the photographer's images in an organized and visually appealing manner. By leveraging the power of CSS Grid, ensure that the gallery provides a seamless and immersive user experience, allowing visitors to easily navigate through the photos and appreciate the photographer's work.



Assignment

8. Create a simple color picker using CSS Grid to enable users to select colors efficiently. The objective is to design a visually appealing interface that allows users to choose colors and obtain their corresponding color codes. By leveraging CSS Grid, ensure a user-friendly layout that simplifies the color selection process. Let's build a color picker similar to the one shown in the below image.

