



Computer Science and Information Systems

Responsive Web Design: MakeAReservation.com

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Project Description

This project was about building a responsive website for a birthday reservation-themed platform using HTML and CSS. I focused on creating a clean layout that works well on desktop, tablet, and mobile by using Flexbox and media queries to adjust the design for different screen sizes. Along the way, I worked through some challenges with spacing and alignment, but it helped me get more comfortable with responsive design and building layouts that look good and function smoothly on any device.

Mobile View



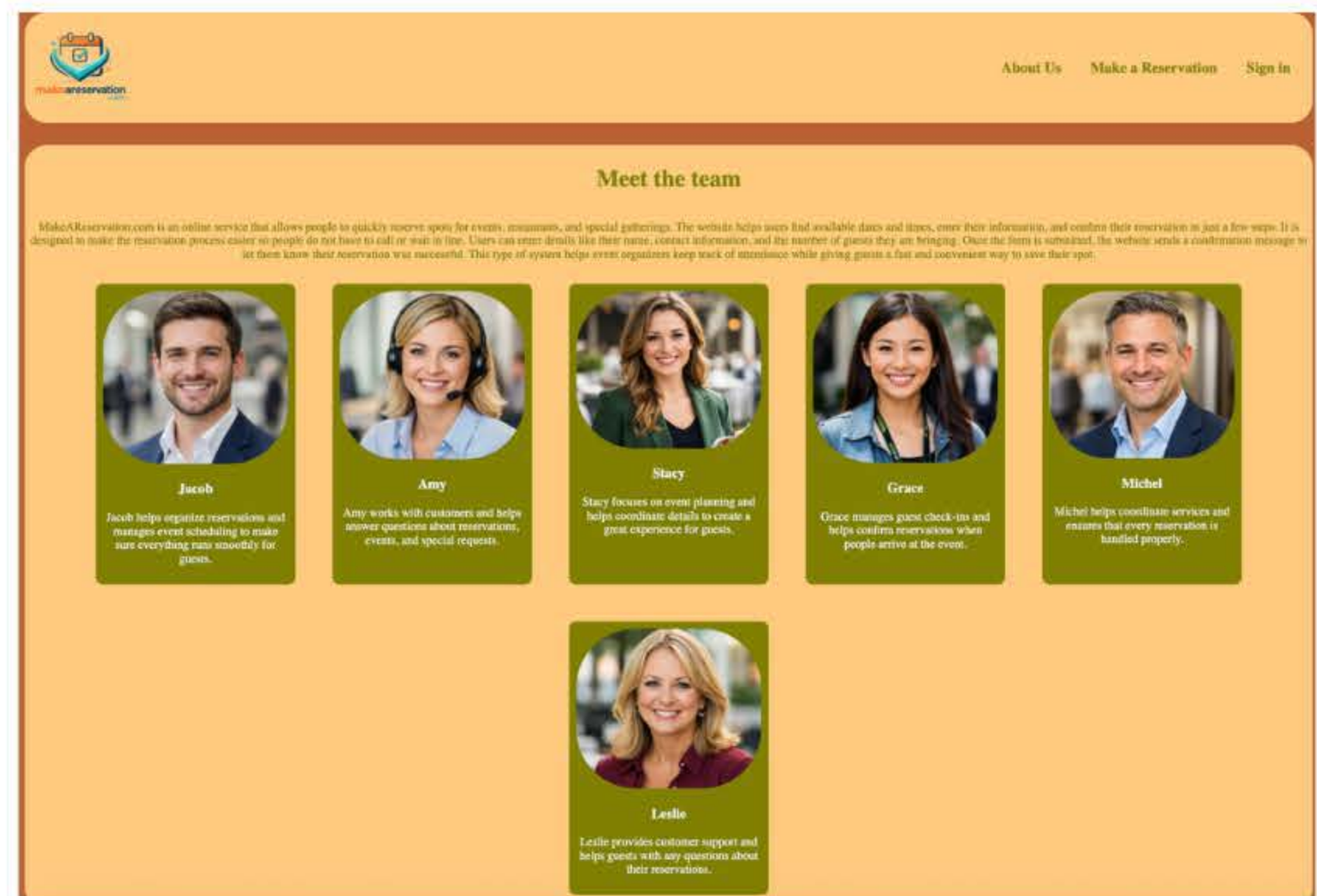
Reflection

For this project I created a responsive website for MakeAReservation.com. The purpose of the website is to allow people to view an event invitation, learn about the team, and make a reservation online. The website includes pages such as the main event page, the reservation form, a contact page with the team members, and a thank you page after the form is submitted. I used HTML to build the structure of the pages and CSS to design the layout and colors. The main goal of the assignment was to practice using Flexbox and media queries to make the website work on desktop, tablet, and mobile devices.

To build the layout I used Flexbox to organize different parts of the page. The navigation bar uses Flexbox so the logo appears on the left and the navigation links appear on the right. I also used Flexbox to display the team cards on the contact page. Each card includes an image(ai generated), the team member's name, and a short description (ai generated). I added media queries so the layout changes depending on the screen size. On desktop screens the cards appear in three columns, on tablet screens they move to two columns, and on mobile screens they stack into one column.

One challenge I had while working on this project was getting the Flexbox layout to work correctly across different screen sizes. At first the cards were not lining up the way I expected and the spacing looked off. I had to adjust the card widths and make sure the container used flex wrap so the cards could move to the next row. Testing the website on different screen sizes helped me understand how responsive design works. This project helped me learn more about using Flexbox and media queries, and it made me more comfortable building responsive websites using HTML and CSS.

Desktop View



Tablet View

