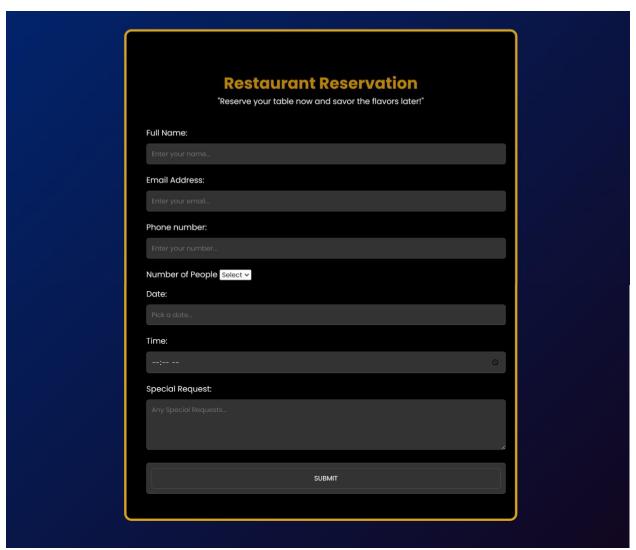# Project Documentation:

Week 2 – Task 2:

Restaurant Reservation Form

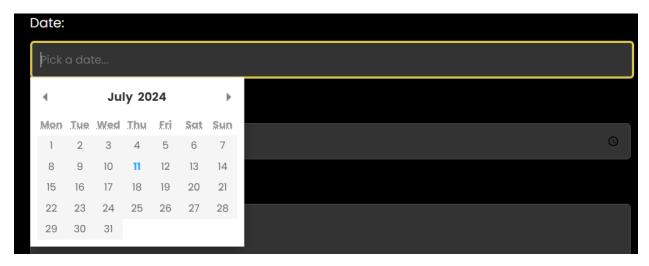Submitted By: Zara Khan

Submitted To: A&D Tech

Dated: 12th July, 2024
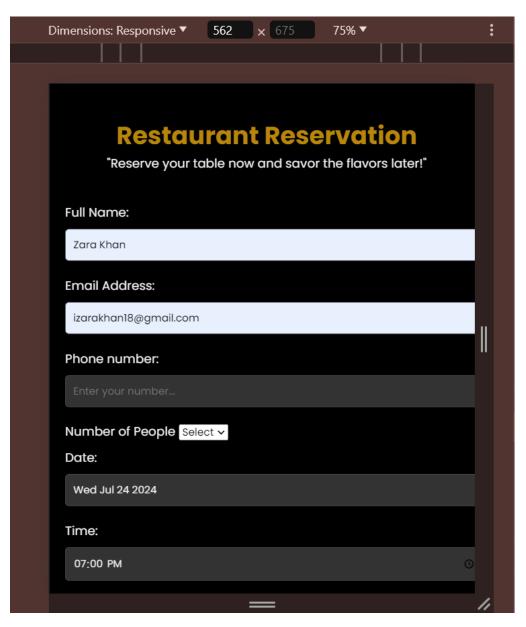
Date Feature using Pikaday:

Date:

Pick a date...

◄	July 2024					►
Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Validation:

Email Address:

i

Phone number:

⚠ Please include an '@' in the email address. 'i' is missing an '@'.

Time:

09	15	PM
10	16	AM
11	17	
12	18	
01	19	
02	20	
03	21	

ect ∨

--:-- --

Hover and Input focus:

Special Request:

Any Special Requests...

Responsiveness:

Dimensions: Responsive ▼   562 × 675   75% ▼   ⋮

Restaurant Reservation
"Reserve your table now and savor the flavors later!"

Full Name:

Zara Khan

Email Address:

izarakhan18@gmail.com

Phone number:

Enter your number...

Number of People Select ▾

Date:

Wed Jul 24 2024

Time:

07:00 PM

Problem Statement

Develop a form for restaurant reservations. This form should not only gather necessary information but also provide an interactive calendar to select a date and time for the booking.
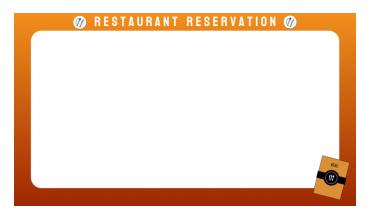
Solution Overview

I approached the project by using a dark theme background and creating a form in the center. Added some input fields to gather information and added hover and input focus using CSS. The Date picker feature was added using Pikaday.js.

Challenges and Resolutions

- **Challenge: Responsiveness**

  - First I created a background using Figma that would look good with the form but it was not responsive. I tried everything to make it responsive across all screens but nothing worked.

  - Resolution: Had to use a simple linear gradient technique.

Instructions

Setting Up the Project

1. **Download the Project Files:**
   - Clone the repository from [GitHub link].
   - Alternatively, download the project zip file and extract it to your local machine.
2. **Open in Visual Studio Code (VS Code):**
   - Launch VS Code.
   - Open the entire project folder using File > Open Folder.

Running the Project

3. **Navigate to the Main Page:**
   - In the VS Code sidebar, locate and open Form.html.
4. **Filling the Form:**
   - Fill the form and check information and validity along with the date picker functionality.
5. **Testing Responsiveness:**
   - Use VS Code's built-in preview or open the website in different browsers and devices to ensure responsiveness.