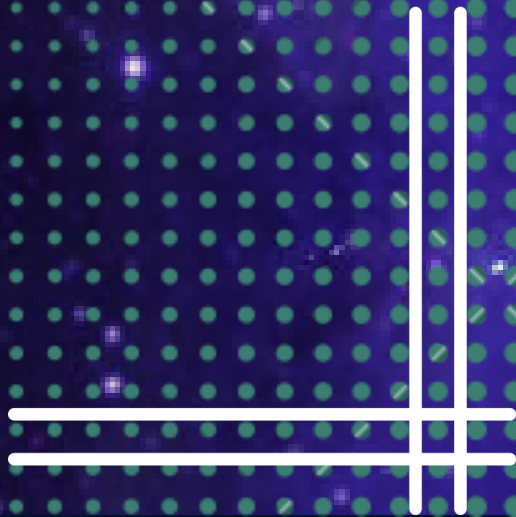


TECH PICASSO

*By Aditya Amit Kumar and
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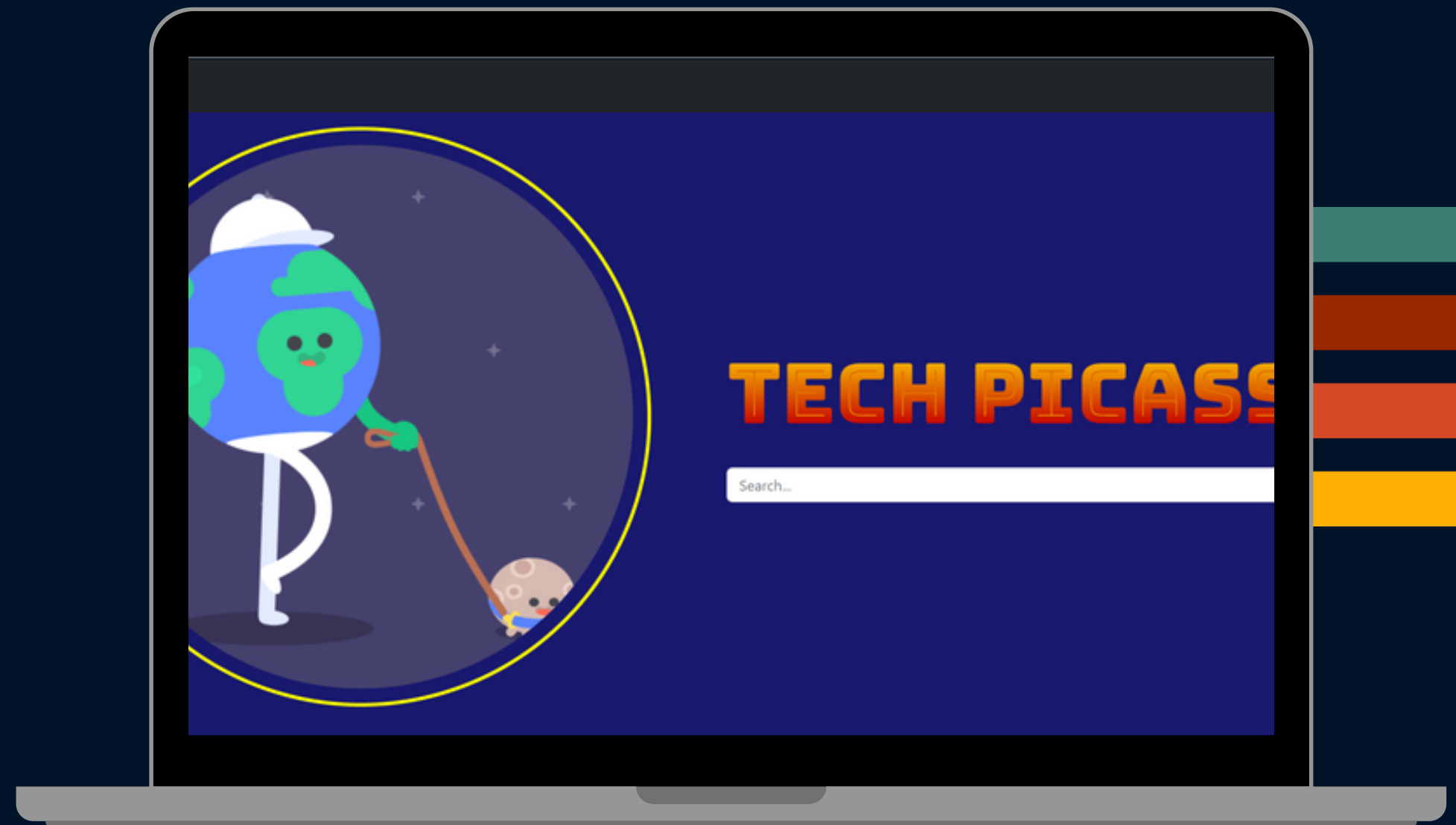
ABOUT OUR PROJECT

TECH PICASSO

Welcome to our website dedicated to promoting the wonder and beauty of space art! Space has captivated the human imagination for centuries, inspiring countless works of art that depict the vastness and mystery of the cosmos. From stunning depictions of distant galaxies to breathtaking renderings of planets and their moons, space art has the power to transport us to other worlds and expand our understanding of the universe we inhabit.

Here on our website, we aim to showcase the very best in space art from around the world, featuring the work of talented artists who are passionate about exploring the final frontier through their art. Whether you are a longtime fan of space art or simply curious about this fascinating genre, we invite you to explore our galleries and discover the many wonders of space as captured through the eyes of some of the most creative minds in the art world.

So come along on a journey through the cosmos, and experience the beauty and mystery of space in a whole new way through the stunning artwork on display here at our website.



Technical Stack Used

Front End

- HTML for website design
- CSS for styling

Back End

- JavaScript for Search Algorithms
- JSON for Database

Additional Libraries

- Bootstrap for styling
- Google Fonts for text styling

Architecture of the website

01

User interface

This is the part of the website that users interact with. It includes the search bar and other elements that allow users to enter search criteria and navigate through the results. The user interface is typically built using HTML, CSS, and JavaScript.

02

Client Side Code

Client-side code: This code is responsible for processing user requests, implementing the dynamic search algorithm in JavaScript, and displaying results to the user interface.

03

JSON database

The database stores the data that is being searched. The JSON database should be designed to allow for efficient searching and retrieval of data.

04

Searching Algorithm

The searching algorithm is responsible for finding the relevant data in the JSON database based on the user's search criteria. We have used the dynamic searching algorithm in our website, which means that the results will keep getting optimised at every alphabet typed.



How it Works?

1



Client Side

The user searches for painting through the search bar. The dynamic search algorithm gets implemented and possible results start coming on the screen.

2



Back End

As soon as the user sends a request to the database, the searching algorithm starts sorting the database by every alphabet.

3



Output

The user can observe that the results change at every alphabet typed. If the user clicks on any desired recommendation, its image gets opened on the screen.

THE WORKING RESULT



TECH PICASSO

Welcome to Tech Picasso, a platform for promoting ASTRONOMICAL ART. Our goal is to create a website that promotes the beauty of the outer space, which is usually neglected by us humans. Let's see the different wonders of the outer world!!!

Get Started!

THANK
YOU!!!

