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Puneri Pravas: A Smart Tourism Guide for Exploring Famous Places in Pune

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Abstract: ***Tourism is an essential contributor to the cultural and economic growth of cities. Pune, known as the cultural capital of Maharashtra, offers diverse attractions including historical monuments, shopping destinations, hotels, restaurants, malls, and important landmarks. However, tourists often face challenges in finding organized information and accurate navigation support. This paper presents "PuneriPravas," a smart tourism guide developed using HTML, CSS, JavaScript, and Bootstrap framework. The system provides categorized information about famous places in Pune along with direct location access using Google Maps integration. The proposed system enhances user experience through a responsive interface and structured digital tourism management..***

Keywords: Smart Tourism, Pune City, Web-Based Application, HTML, CSS, JavaScript, Bootstrap, Location-Based Services

I. INTRODUCTION

Pune is one of India's rapidly developing metropolitan cities with strong historical, cultural, and technological importance. The city attracts thousands of tourists every year who visit historical monuments, temples, shopping areas, restaurants, and malls.
Historical landmarks such as Shaniwar Wada and Aga Khan Palace showcase Pune's rich heritage. Modern attractions like Phoenix Marketcity Pune represent urban development.
Despite the availability of information online, users often face issues such as:

- Unorganized data
- Time-consuming searches
- Lack of structured categorization
- Difficulty in accessing exact location links

To solve these issues, the "PuneriPravas" system is developed as a responsive web-based tourism platform.

II. PROPOSED SYSTEM DESIGN

A. System Overview

The proposed system is a static-dynamic web-based tourism application developed using:

- **Frontend:** HTML and CSS
- **Styling Framework:** Bootstrap
- **Backend Logic:** JavaScript

The system provides categorized information about:

- Historical Places
- Hotels
- Malls
- Cuisine
- Shopping Areas
- Landmarks

B. Technology Stack

1) HTML (HyperText Markup Language)

HTML is used to structure the web pages. It defines:

- Navigation bar
- Categories section

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- Cards for places
- Image display
- Buttons for location access

2) CSS (Cascading Style Sheets)

CSS is used for:

- Custom styling
- Layout design
- Color themes
- Responsive adjustments

3) Bootstrap Framework

Bootstrap framework is used to make the website:

- Mobile responsive
- Grid-based structured layout
- Visually attractive using pre-designed components
- Faster to develop

4) JavaScript

JavaScript handles:

- Category filtering
- Dynamic content display
- Search functionality
- Redirection to Google Maps
- Interactive user actions

JavaScript processes user requests and updates page content dynamically without reloading the page.

III. SYSTEM ARCHITECTURE DIAGRAM EXPLANATION

The "PuneriPravas" system follows a **Client-Side Architecture Model** since it uses JavaScript for backend logic.

The architecture consists of three main layers:

1) User Interface Layer (Frontend)

- Built using HTML, CSS, and Bootstrap.
- Displays categorized tourism information.
- Provides interactive buttons and navigation.

When users select places such as Sinhagad Fort or Parvati Hill, the request is handled using JavaScript functions.

2) Logic Layer (JavaScript Processing)

This layer:

- Filters places based on selected category.
- Dynamically updates the content.
- Generates Google Maps redirection links.
- Handles search and button click events.

Example:

If user clicks "View Location" for Dagdusheth Halwai Ganpati Temple, JavaScript triggers a redirect to the exact Google Maps location.

3) External Service Layer (Google Maps API)

- Provides accurate location.
- Supports navigation.
- Ensures real-time map access.

Working Flow of the System

- User opens PuneriPravas website.
- User selects category.

- JavaScript filters relevant places.
- Bootstrap displays formatted cards.
- User clicks "View Location."
- Google Maps opens with exact coordinates.

This architecture ensures simplicity, speed, and easy maintenance.

IV. RESULT AND ANALYSIS

After implementation, the following results were observed:

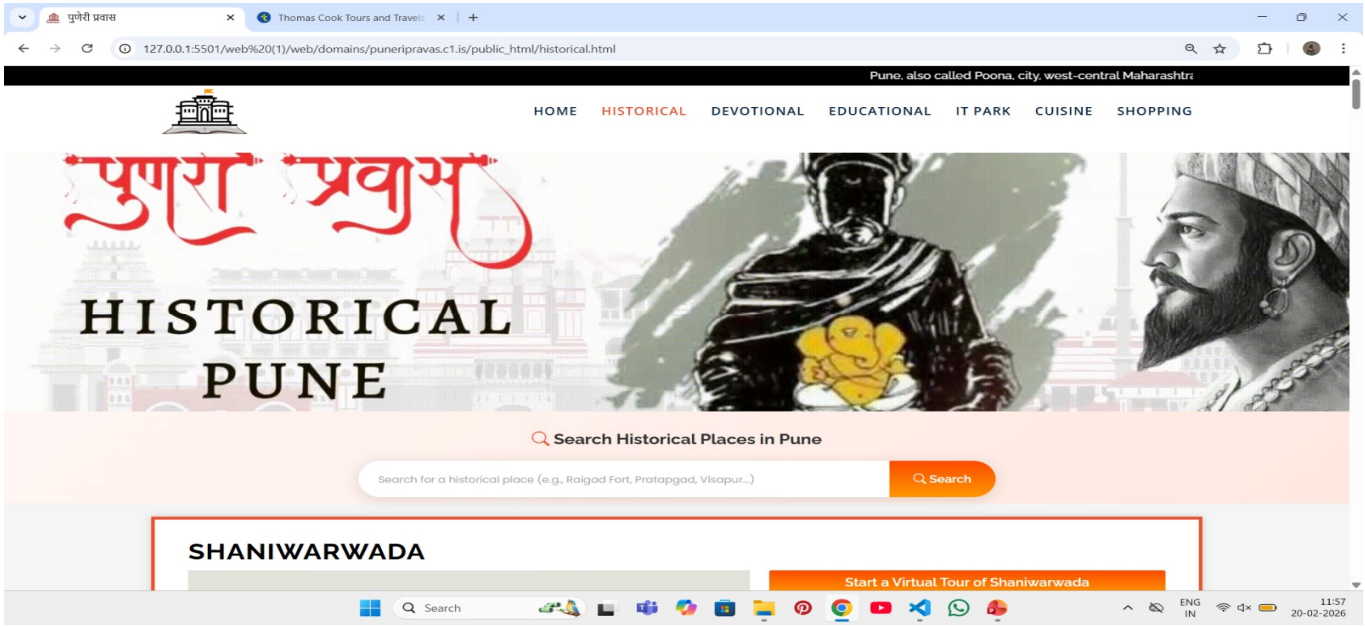


Fig.Historical Places

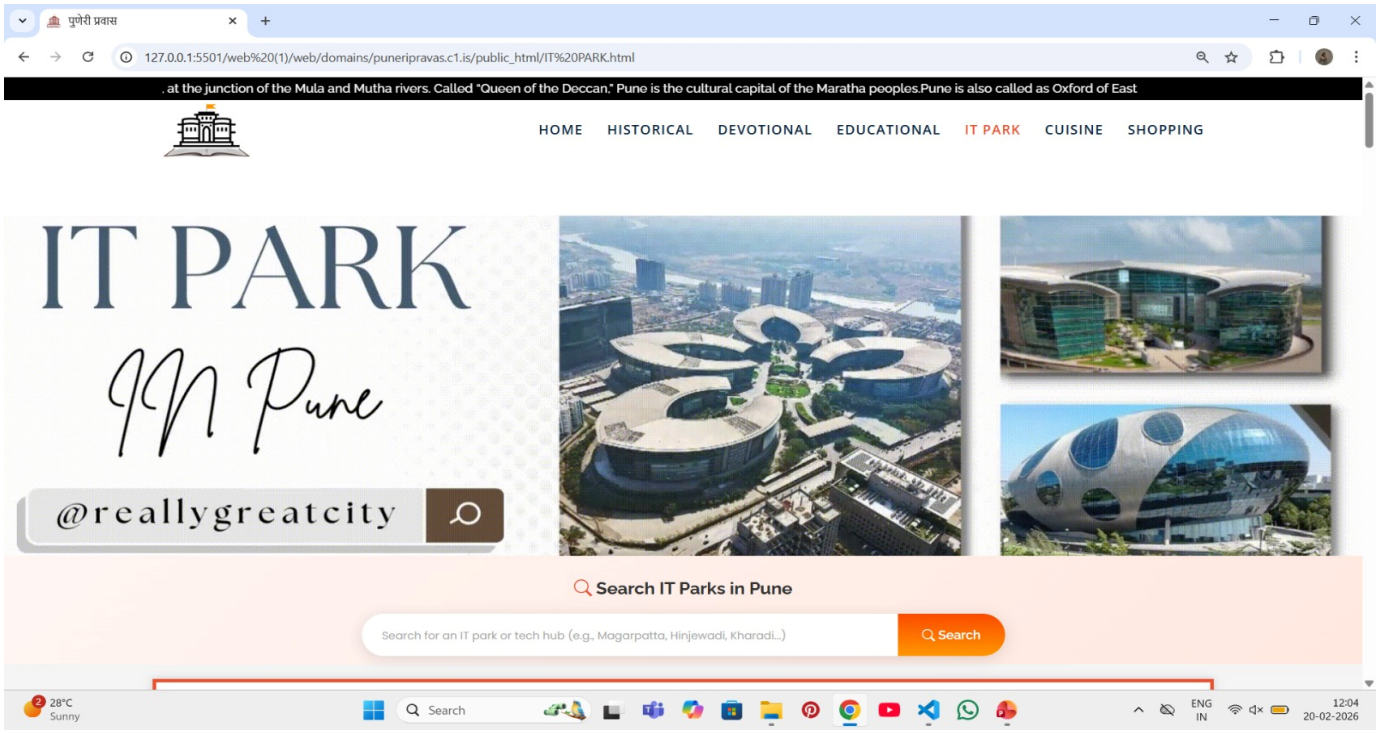


Fig.IT Park

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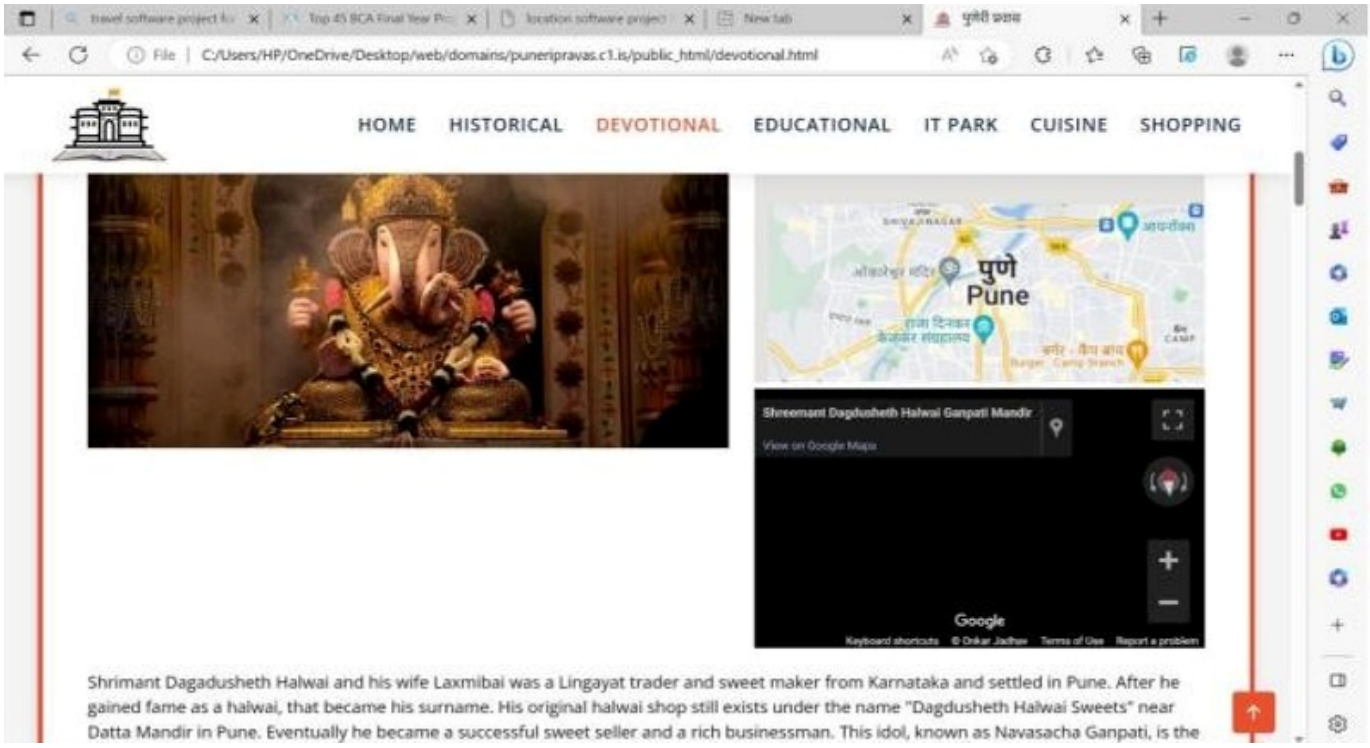


Fig.Devotional

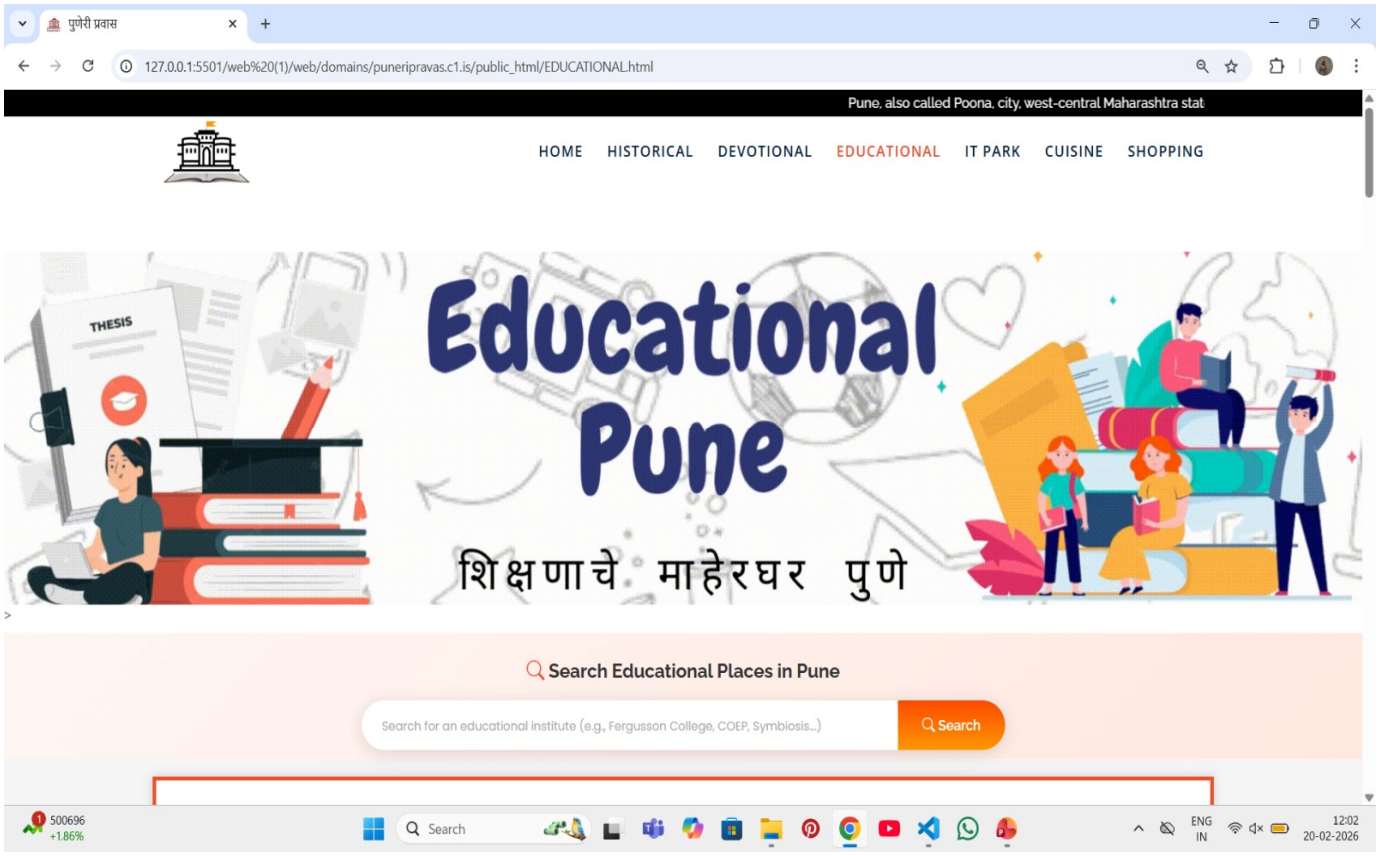


Fig. Educational

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V. FUTURE WORK

- User login system
- Database integration
- AI-based place recommendations
- Mobile application development

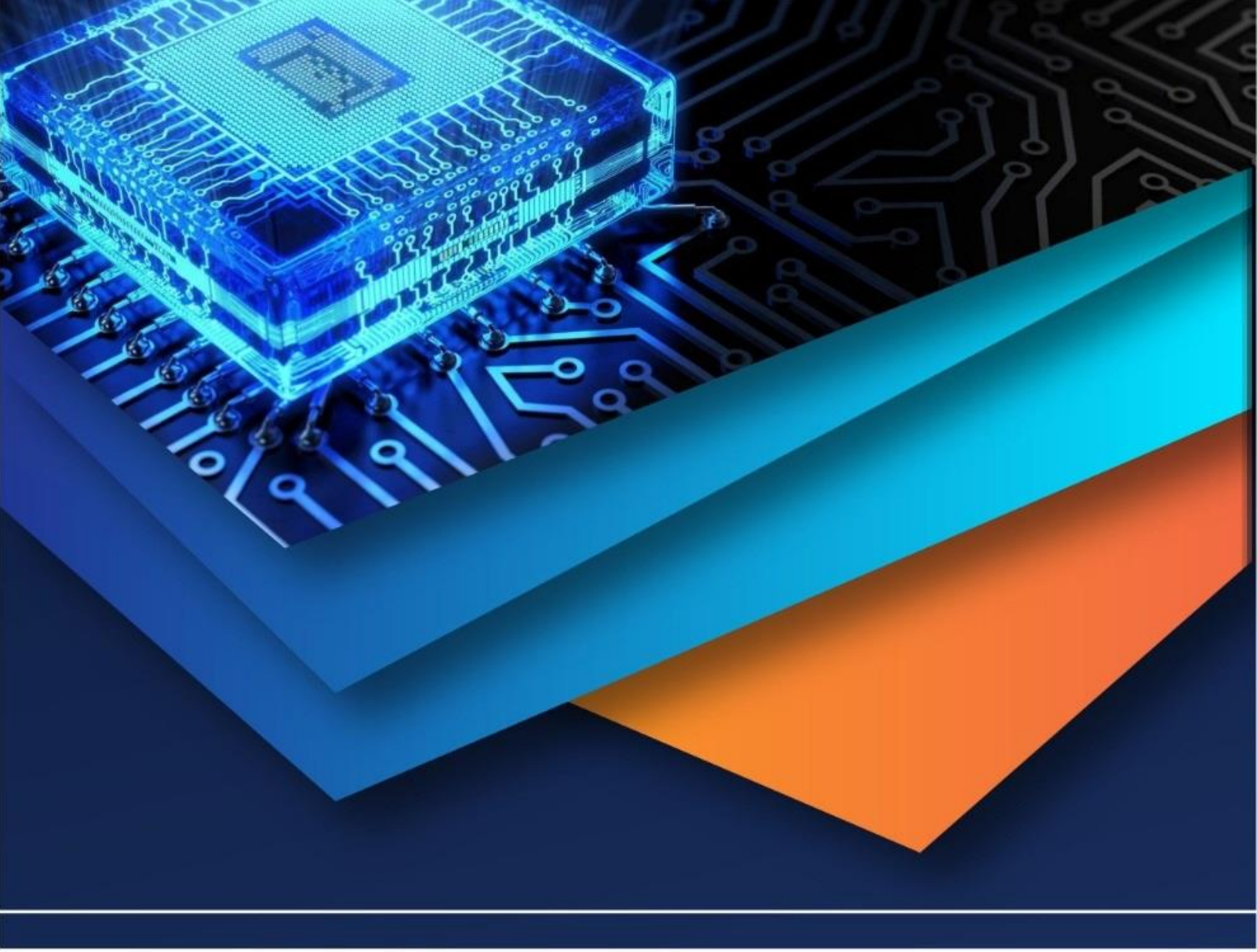
VI. CONCLUSION

The "PuneriPravas" project presents a smart and structured solution for exploring Pune city. By combining categorized tourism data with direct navigation support, the system enhances travel convenience and user experience. The platform supports historical tourism, modern shopping exploration, food discovery, and landmark identification. In future, the system can be upgraded with mobile app integration, AI-based recommendations, and multilingual support. The proposed solution contributes toward smart city development and digital tourism transformation.

REFERENCES

[1] Maharashtra Tourism Development Corporation (MTDC), Pune Tourism Portal.
[2] Google Maps Platform Documentation.
[3] Official websites of major tourist places in Pune.
[4] Research papers on Smart Tourism Systems.
[5] Bootstrap Official Documentation.

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