

PROBLEM STATEMENT 02 :

PS-2: Integrated Common Services to Common People

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Introduction

In the digital age, the accessibility of essential services such as education and healthcare is crucial for enhancing the quality of life for communities. Recognizing this need, we have developed a webpage dedicated to providing these vital services to the residents of Satara. This report outlines the development process, design considerations, and functionality of the webpage, which was created using HTML, CSS, and minimal JavaScript.

- **Purpose of the Webpage**

The primary objective of this webpage is to serve as a centralized platform where Satara residents can easily access information and resources related to education and healthcare services. By leveraging web technologies, we aim to bridge the gap between service providers and the community, facilitating seamless interaction and engagement.

- **Importance of Services**

Education and healthcare are fundamental pillars of societal development and well-being. For the residents of Satara, access to quality education empowers individuals and fosters economic growth, while accessible healthcare services ensure the maintenance of good health and a better quality of life. Our webpage endeavors to facilitate these crucial services efficiently and effectively

This introduction sets the stage by outlining the purpose of the webpage, emphasizing the importance of the services provided, and briefly mentioning the technologies used. It provides a clear context for the subsequent sections of your report. If you have more specific details or aspects you'd like to highlight, feel free to expand or modify accordingly!.

Technologies Used

Based on the requirements and features discussed for the web project "Integrated Common Services for Common People in Satara City," the following technologies can be considered suitable for its development:

1.HTML (HyperText Markup Language):

- a) Structure: HTML is used to structure the web pages and organize the content, providing the backbone for the application.
- b) Elements: Utilizes various HTML elements like headers, paragraphs, links, lists, and forms to create a comprehensive and accessible interface.
- c) Semantic Tags: Employs semantic HTML tags to enhance the accessibility and SEO of the website.

2. CSS (Cascading Style Sheets):

- a) Styling: CSS is used to style the web pages, ensuring a visually appealing and consistent look and feel.
- b) Layout: Implements flexible layouts using CSS Grid and Flexbox to create responsive designs that work across different devices.
- c) Themes and Customization: Allows for easy customization of the website's appearance, enabling theme changes and visual adjustments.

3. JavaScript:

- a) Interactivity: JavaScript adds interactivity and dynamic behavior to the website, enhancing user engagement and experience.
- b) Event Handling: Manages user interactions such as clicks, form submissions, and hover events to create a responsive user interface.

❖ **Other Tools and Technologies:**

➤ **Git:**

Version control system for collaborative development and code management.

➤ **VS Code (or any IDE of choice):**

Integrated Development Environment for coding and debugging.

➤ **Responsive Design:**

Ensuring the website works well across various devices (desktops, smartphones).

Features Offered

Comprehensive Listings:

a) Schools and Colleges:

- **SSC and CBSE Schools:** Detailed profiles including addresses, phone numbers, and user ratings.
- **Colleges:** Comprehensive information on colleges, including addresses, phone numbers, and user ratings.

b) Hospitals:

- **General Hospitals:** Information on available services, contact details, and ratings.
- **Specialty Hospitals:** Detailed profiles of hospitals specializing in various medical fields, including contact information and user ratings.

2. User-Friendly Interface:

- a) **Intuitive Design:** Simple and clean layout ensuring easy navigation.
- b) **Responsive Design:** Optimized for use on both desktop and mobile devices, ensuring accessibility on the go.

3. Contact Information:

- a) **Addresses:** Accurate and up-to-date addresses for schools, colleges, and hospitals.
- b) **Phone Numbers:** Direct contact numbers to reach the institutions easily.

4. Map Integration:

Location Mapping: Integration with map services to show the exact location of schools, colleges, and hospitals.

By incorporating these features, our web application provides a comprehensive and user-friendly platform for accessing essential educational and healthcare services in Satara city.

Unique Idea Brief (Solution)

1. Introduction:

Our web application provides a centralized platform to access crucial information about educational institutions and

healthcare facilities in Satara city. By offering detailed addresses, phone numbers, and ratings for schools, colleges,

and hospitals, we aim to make essential services more accessible and user-friendly for the residents.

2. Key Features :

a) Comprehensive Listings: Detailed information on SSC, CBSE schools, colleges, and hospitals.

b) User-Friendly Interface: Simple and intuitive design using HTML, CSS, and JavaScript.

c) Contact Information: Easy access to addresses and phone numbers. Ratings: User ratings to help make informed decisions.

3. Benefits:

a) Convenience: Centralized access to crucial information saves time and effort.

b) Informed Choices: Ratings help users make better decisions regarding their educational and healthcare needs.

c) Improved Accessibility: Easy-to-use platform ensures that users can quickly find the information they need.

Brief Solution:

1. Education Services:

- a) School and College Listings: Comprehensive database of SSC and CBSE schools, and colleges in Satara, displaying addresses, phone numbers, and ratings.
- b) Search and Filters: Simple search functionality allowing users to find institutions based on name or type.
- C) Ratings: User ratings provide insights into the quality of education and facilities.

2. Healthcare Services:

- a) Hospital Listings: Detailed profiles of hospitals in Satara, including addresses, phone numbers, and ratings.
- b) Emergency Services: Information on emergency contacts and services provided by hospitals.

3. Technology Stack:

- a) Frontend: Developed using HTML, CSS, and JavaScript for a straightforward and responsive user interface.
- b) HTML: Structures the content and layout of the web pages.
- c) CSS: Styles the web pages to ensure a visually appealing and consistent look and feel.
- d) JavaScript: Adds interactivity and dynamic features to the website, such as search filters and rating functionalities.

Process flow

1. Requirements Gathering:

- a) Objective: Define the goal of providing information on SSC and CBSE schools and hospitals in Satara.
- b) Research: Identify needed features and information based on user needs.

2. Planning:

- a) Timeline: Create a schedule for design, development, and testing phases.
- b) Resources: Plan the use of HTML, CSS, and JavaScript for development.
- c) Risk Management: Identify potential challenges and mitigation strategies.

3. Design:

- a) Wireframing: Sketch basic layouts for the web application.
- b) UI/UX Design:
- c) HTML: Structure content with semantic elements.
- d) CSS: Style the application for visual appeal and responsiveness.
- e) JavaScript: Plan interactive features like search and form validation.

4. Development:

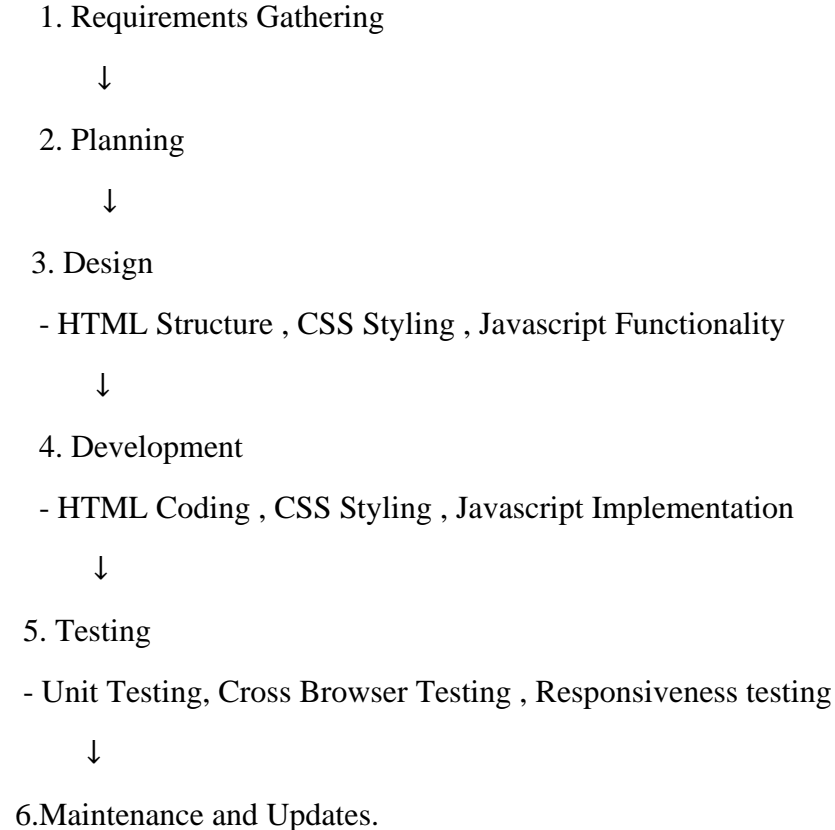
- a) HTML: Build the page structure and content.
- b) CSS: Apply styles for layout, colors, and responsive design.
- c) JavaScript: Implement functionality for search, form validation, and dynamic updates.

5. Testing:

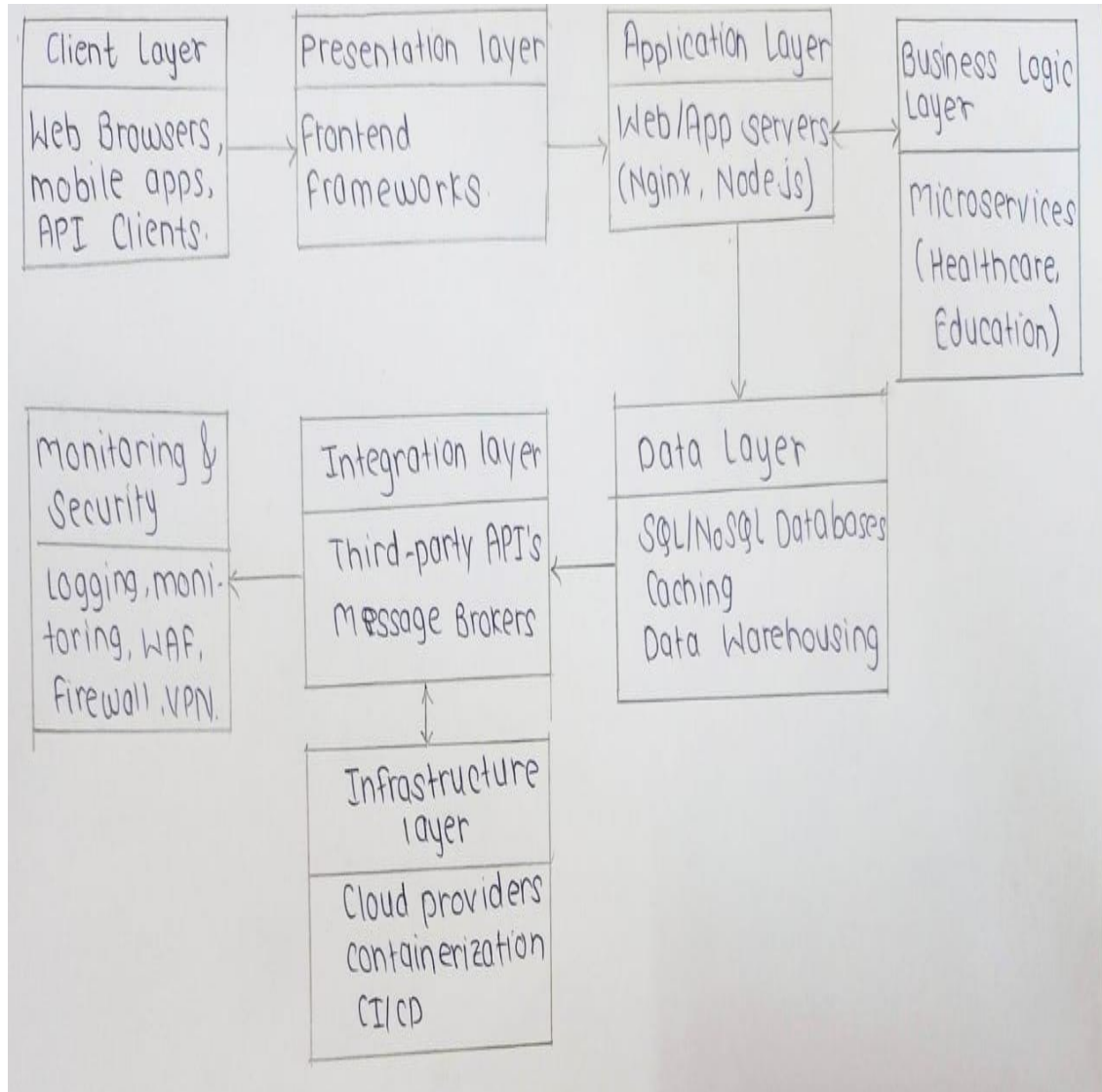
- a) Unit Testing: Test individual components for functionality.
- b) Cross-Browser Testing: Ensure compatibility across different browsers.
- c) Responsiveness Testing: Verify the application works on various devices.

6. Maintenance and Updates:

- a) Monitoring: Check for bugs and issues.
- b) Feedback Collection: Gather user feedback for improvements.
- c) Updates: Implement changes based on feedback and new requirements.

❖ Process Flow Diagram

Architecture Diagram



1. Client Layer:

Users interact with the application through web browsers, mobile apps, or other API clients.

2. Presentation Layer:

The frontend code handles the user interface and user experience.

3. Application Layer:

Handles incoming requests and routes them to the appropriate services.

4. Business Logic Layer:

Contains the core logic for healthcare and education services, with separate microservices for modularity.

5. Data Layer:

Manages data storage and retrieval operations.

6. Integration Layer:

Handles communication with third-party services and internal message passing.

7. Infrastructure Layer:

Provides the necessary computing resources and deployment infrastructure.

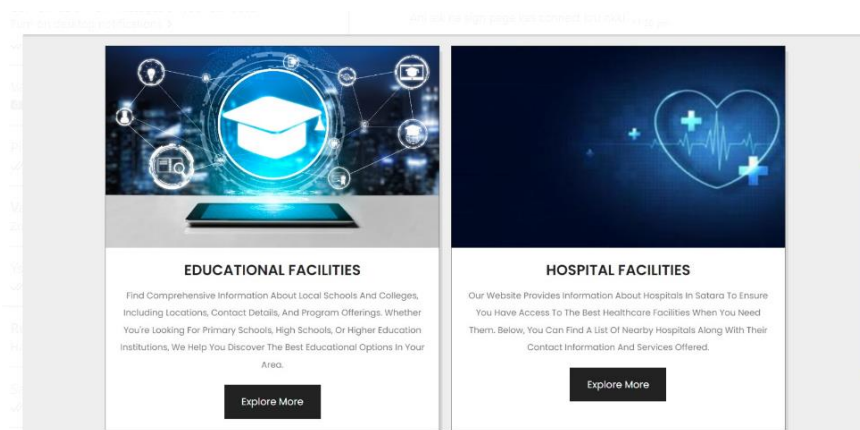
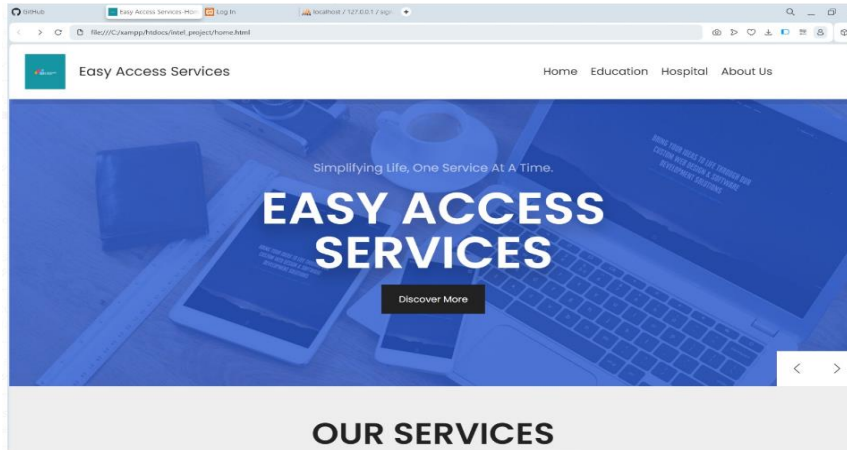
8. Monitoring & Security:

Ensures the application is secure, monitored, and performant.

This architecture ensures scalability, modularity, and maintainability, allowing the application to handle various user needs effectively.

Snapshot

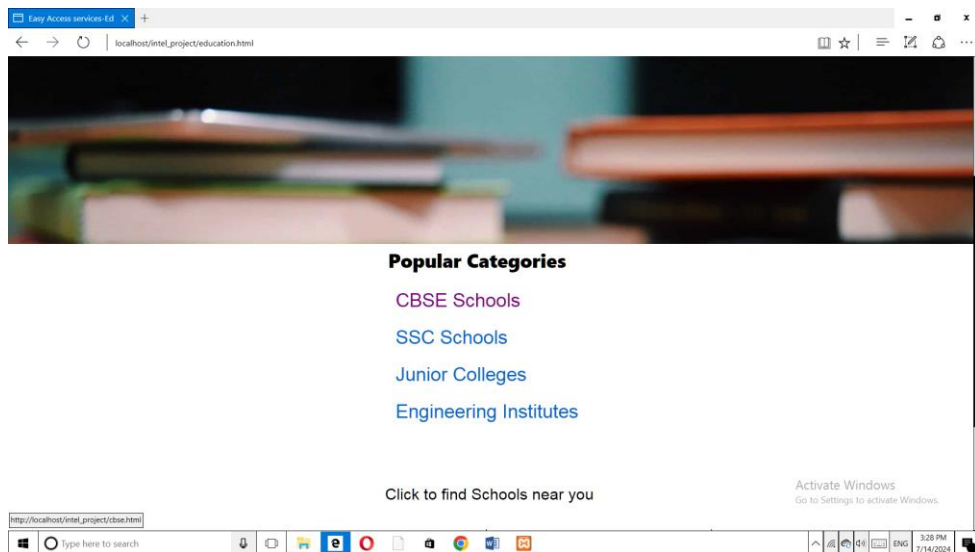
- **Home Page :**



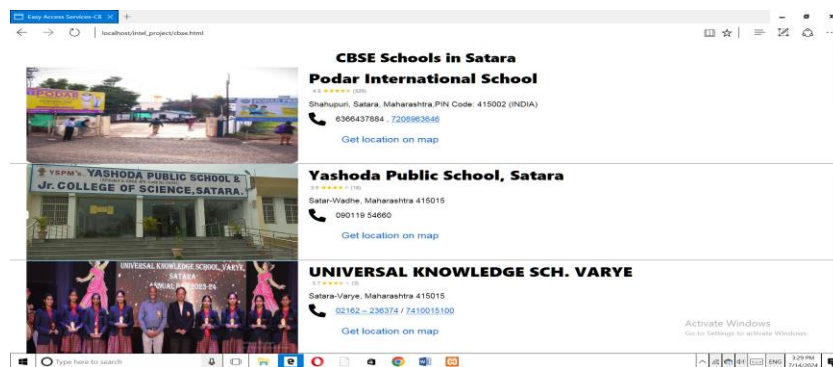
- **Footer Section :**



• Education Section :



1. CBSC School :



Easy Access Services: C# | localhost/intel_project/bsw.html

SAINIK MADHMIK SCHOOL SATARA
 4.1 ★★★★★ (400)
 Satara (city), (Satara), Maharashtra-415 001
 02162235860
[Get location on map](#)

D Y Patil International School, Satara.
 4.9 ★★★★★ (10)
 Molacha Odha, opposite to ITI college, Satara, Maharashtra 415002
 070662 20022
[Get location on map](#)

Rainbow International School Satara
 4.9 ★★★★★ (30)
 P-79, Rahimatpur Rd, Additional MIDC, MIDC, Satara, Maharashtra 415004
 077_198_85883
[Get location on map](#)

Gurukul School Satara
 4.1 ★★★★★ (100)
 III/C,Jagatapwadi,Shahunagar, Tal, Radhika Nagar, Godoli, Satara, Maharashtra 415001
 02162221610
[Get location on map](#)

Activate Windows
Go to Settings to activate Windows.

Type here to search

Easy Access Services: C# | localhost/intel_project/bsw.html

Gurukul School Satara
 4.1 ★★★★★ (100)
 III/C,Jagatapwadi,Shahunagar, Tal, Radhika Nagar, Godoli, Satara, Maharashtra 415001
 02162221610
[Get location on map](#)

Nirmala Convent High School
 4.4 ★★★★★ (100)
 M2X6+36M, Suryawansi Colony, Sadar Bazar, Satara, Maharashtra 415001
 022 27679004
[Get location on map](#)

Appasaheb patil Rayat English Medium Schoo
 4.4 ★★★★★ (100)
 534 A & B, DG College Rd, Campus, Sadar Bazar, Satara, Maharashtra 415002
 02162234129
[Get location on map](#)

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2.SSC Schools :

Easy Access Services: C# | localhost/intel_project/ssc.html

SSC Schools in SATARA

Bhimabai Ambedkar Girls High School
 4.4 ★★★★★ (100)
 18-A/1, Rajpath Rd, kesarkar peth, Ravivar Peth, Satara, Maharashtra 415001
 07947427583
[Get location on map](#)

Maharaja Sayajirao Vidyalaya
 4.5 ★★★★★ (100)
 M2P3+9HQ, Rajpath Rd, kesarkar peth, Ravivar Peth, Satara, Maharashtra 415001
 07942698703
[Get location on map](#)

Lokraja Rajarshri Shahu Shikshan Sanstha, Satara.
 4.5 ★★★★★ (100)
 M2X6+QVR, Suryawansi Colony, Cooper Colony, Sadar Bazar, Satara, Maharashtra 415001
 02162236154
[Get location on map](#)

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Easy Access Services Ltd. | localhost:inet_project/ssc.html

Annasaheb kalyani Vidyalaya Satara.
4.4 ★★★★★
M2PB+4G3, Kalyani Nagar, Povai Naka, Satara, Maharashtra 415001
02162235275
[Get location on map](#)

Jijamata Practising School, satara.
5.0 ★★★★★ (3)
M2M3+V7G, kesarkar peth, Ravivar Peth, Satara, Maharashtra 415001
07947152089
[Get location on map](#)

New English School Satara
4.6 ★★★★★
MXJR+JRR, Somwar Peth, Guruswar Peth, Satara, Maharashtra 415002
079 4713 7676
[Get location on map](#)

Anant English School , Satara.
4.4 ★★★★★
Mangalwar Peth, near Shri. Chh. Shivaji Uday Mandal, Maharashtra 415001
02162282480
[Get location on map](#)

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Easy Access Services Ltd. | localhost:inet_project/ssc.html

Anant English School , Satara.
4.4 ★★★★★
Mangalwar Peth, near Shri. Chh. Shivaji Uday Mandal, Maharashtra 415001
02162282480
[Get location on map](#)

Hindavi Public School, Satara
4.4 ★★★★★
Rashtramata Jijau Colony Shahupuri, Karanje Tarf, Maharashtra 415001
08007300011
[Get location on map](#)

Kanya Shala
4.0 ★★★★★
266, Rajpath Rd, Guruswar Peth, Satara, Maharashtra 415002
02162234985
[Get location on map](#)

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Easy Access Services Ltd. | localhost:inet_project/ssc.html

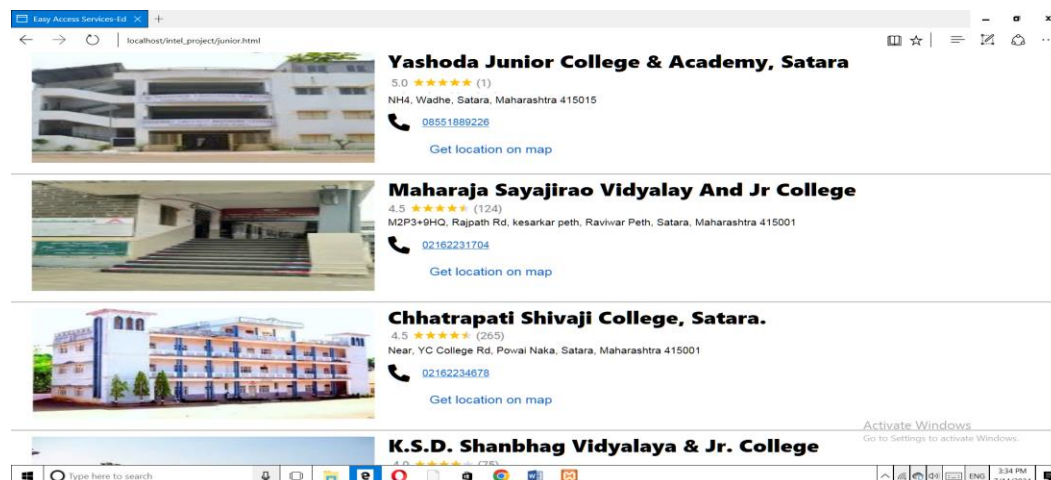
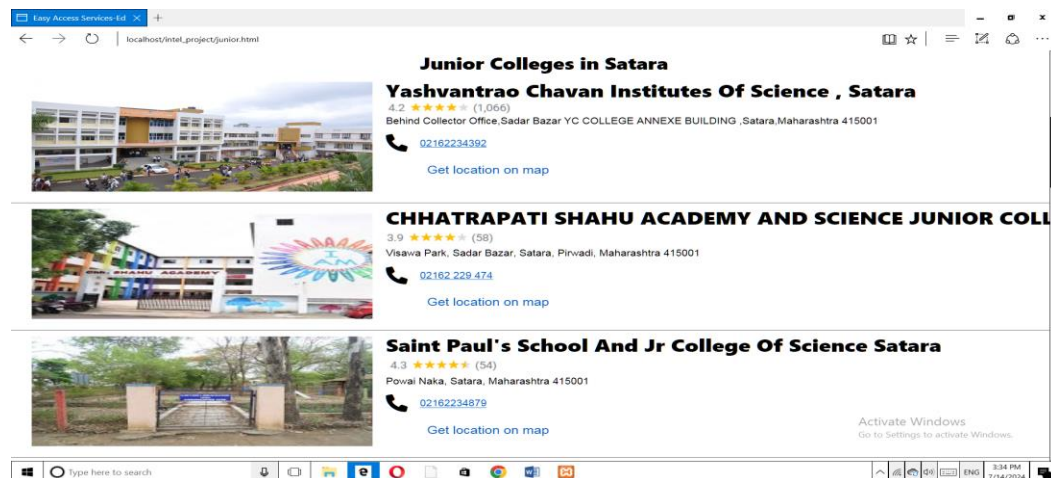
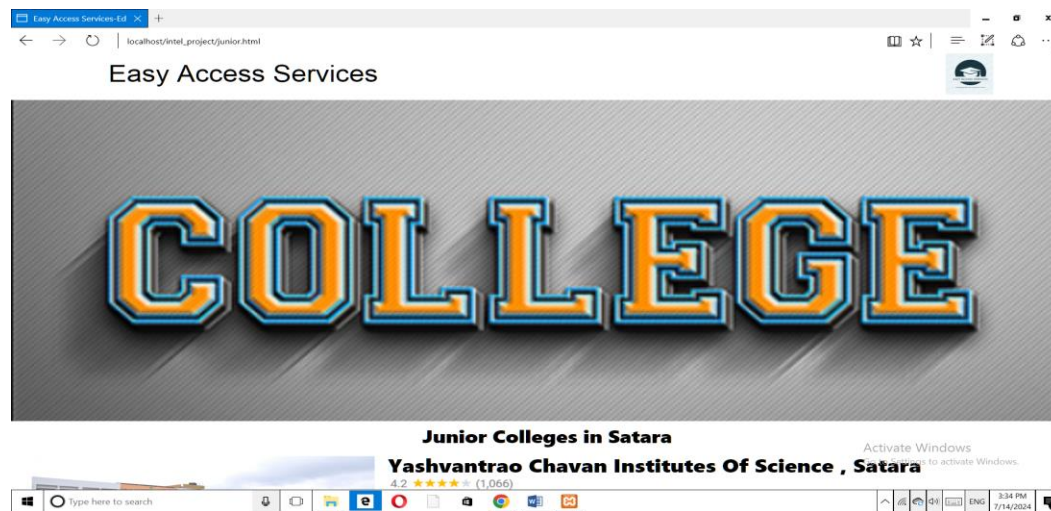
Abhinav Vidya Mandir
3.6 ★★★★★
5, Pawar Colony, B/H Shahupuri Bank, Pawar Colony, Satara, Maharashtra 415002
02162251160
[Get location on map](#)

The Modern New English School Koregaon
4.3 ★★★★★
M5V9+P9V, Koregaon-Rahimatpur Rd, Koregaon, Maharashtra 415501
07947133079
[Get location on map](#)

Saraswati Vidyalaya
4.5 ★★★★★ (73)
P52F+CQJ, Koregaon, Maharashtra 415501
07947143376
[Get location on map](#)

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3.Junior Colleges :



Easy Access Services - Ed | localhost/intel_project/junior.html

K.S.D. Shanbhag Vidyalaya & Jr. College
4.0 ★★★★★ (75)
P225+J29, Suryawanshi Colony, Daulat Nagar, Satara, Maharashtra 415001
02162238933
[Get location on map](#)

DG College Of Commerce, Satara
4.0 ★★★★★ (278)
M2M7+XJ2, Powai Naka, Satara, Maharashtra 410210
02162234729
[Get location on map](#)

Parents' Association English School & Jr. College Of (Science)S
4.5 ★★★★★ (21)
MXHV+277, 166/6, Parents Association School Rd, Radhika Nagar, Shahunagar, Satara, Maharashtra 415002
02162295188
[Get location on map](#)

Lal Bahadur Shastri College
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Type here to search

Easy Access Services - Ed | localhost/intel_project/junior.html

Lal Bahadur Shastri College
4.2 ★★★★★ (277)
491/A, Gururwar Peth, Rajeshpura Peth, Satara, Maharashtra 415002
02162238050
[Get location on map](#)

Arts and Commerce College, Satara
3.9 ★★★★★ (62)
117 B Koteswvar Maidan, Shukrawar Peth, Satara, Maharashtra 415002
02162280235
[Get location on map](#)

Kanya College
4.6 ★★★★★ (11)
MXMV+46X, Gururwar Peth, Satara, Maharashtra 415002
02162231708
[Get location on map](#)

Lokanete Subrao Kadam Jr. College of Art's, Commerce and S
4.0 ★★★★★ (1)
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Type here to search

Easy Access Services - Ed | localhost/intel_project/junior.html

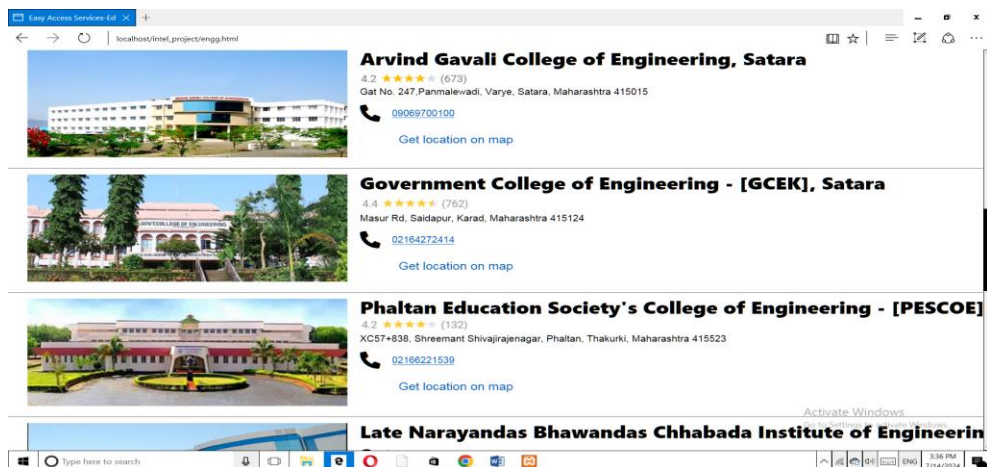
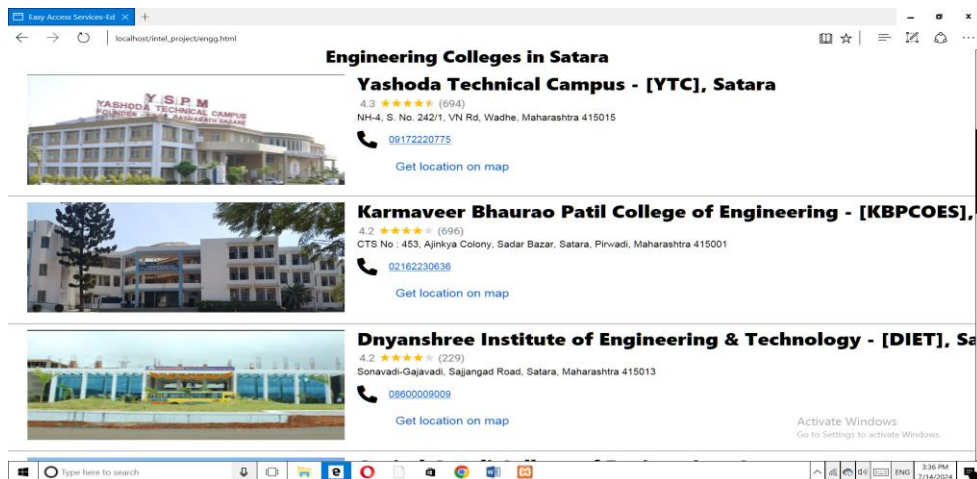
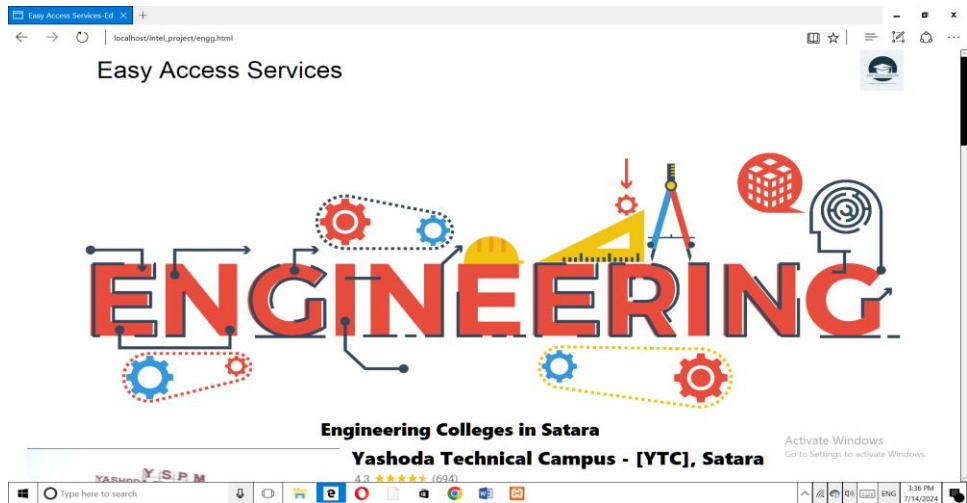
Kanya College
4.6 ★★★★★ (11)
MXMV+46X, Gururwar Peth, Satara, Maharashtra 415002
02162231708
[Get location on map](#)

Lokanete Subrao Kadam Jr. College of Art's, Commerce and S
4.0 ★★★★★ (1)
M2MF+GP8, Aditya Nagari, Satara, Maharashtra 415003
02162231709
[Get location on map](#)

Mahatma Phule Junior College of Education, Satara
4.2 ★★★★★ (38)
Karmaveer Samadhi Panisar, Raviwar Peth Rd, kesarkar peth, Powai Naka, Satara, Maharashtra 415001
02162231705
[Get location on map](#)

Type here to search

4.Engineering Colleges :



Easy Access Services - 1d | localhost/intel_project/engg.html

Late Narayandas Bhawandas Chhabada Institute of Engineering Satara
 3.6 ★★★★★ (49)
 Survey No. 259, At Post Raigaon, Taluka, Jaoli, Maharashtra 415020
 09822125900
[Get location on map](#)

Abhaysinhraje Bhonsle Institute of Technology, Satara
 4.2 ★★★★★ (75)
 near Ajinkyatara Sugar Factory, Ajinkyatara Colony, Shendre Fata, Shendre, Maharashtra 415519
 09421208744
[Get location on map](#)

Satara Polytechnic, Satara
 4.3 ★★★★★ (125)
 near NH - 4, near Khindivadi, Songaon, Maharashtra 415002
 02162284040
[Get location on map](#)

Shree Santkrupa Institute of Engineering and Technology, Kar
 4.1 ★★★★★ (54)
 42PW+PM4, Ghogaon, Karad Ghogaon, Tal. Karad, Maharashtra 415111
 02164257309
[Get location on map](#)

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Easy Access Services - 1d | localhost/intel_project/engg.html

[Get location on map](#)

Satara Polytechnic, Satara
 4.3 ★★★★★ (125)
 near NH - 4, near Khindivadi, Songaon, Maharashtra 415002
 02162284040
[Get location on map](#)

Shree Santkrupa Institute of Engineering and Technology, Kar
 4.1 ★★★★★ (54)
 42PW+PM4, Ghogaon, Karad Ghogaon, Tal. Karad, Maharashtra 415111
 02164257309
[Get location on map](#)

Dr. Daulatrao Aher College of Engineering, Karad
 4.2 ★★★★★ (288)
 858W+745, Extn, Vidyanager, Banvadi, Karad, Maharashtra 415124
 02164272701
[Get location on map](#)

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• Hospital Section :

Easy Access Services - 1d | localhost/intel_project/hospitals.html

Easy Access Services


Hospital

Showing Hospitals in Satara


Satara Diagnostic Centre & Multispeciality Hospital Pvt Ltd
 4.4 ★★★★★ (216)
 44
 02164272701
[Get location on map](#)

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Showing Hospitals in Satara



Satara Diagnostic Centre & Multispeciality Hospital Pvt Ltd
4.4 ★★★★★ (216)
CTS No 518/1/15, Plot No 4, Devi colony, Sadar Bazar, Satara, Maharashtra 415001
☎ 09921998000 🌐 SataraHospital.com
[Get location on map](#)




Shwas Multispeciality Hospital Satara
4.9 ★★★★★ (293)
near to Annasaheb Kalyani Highschool, Kalyani Nagar, Sadar Bazar, Satara, Maharashtra 415001
☎ 08446328200 🌐 shwashospital.com
[Get location on map](#)




Maui hospital and research centre satara
3.9 ★★★★★ (30)
Degaon phata 17, Old MIDC, Shivraj colony, MIDC, Satara, Maharashtra 415004
☎ 08308289090 🌐 mauihospital.com
[Get location on map](#)

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Showing Hospitals in Satara



Balaji Shriratna Hospitals Pvt Ltd Yashoda Nagar, Godoli, Satara
4.5 ★★★★★ (43)
Yashodanagar, Godoli, Satara, Maharashtra 415002
☎ 07709684023 🌐 balajihospital.com
[Get location on map](#)




Sanjeevan Hospital Satara
2.7 ★★★★★ (69)
M2V6+HH5, Kanishka Hall Road, Sadar Bazar, Karanje Turf Satara, Maharashtra 415001
☎ 02162233533 🌐 sanjeevanhospital.com
[Get location on map](#)




Aadhar icu and multispeciality hospital satara
3.5 ★★★★★ (31)
civil hospital road , Satara, India, Maharashtra
☎ 080104 12371 🌐 aadharhospital.com
[Get location on map](#)

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Showing Hospitals in Satara




Mangalmurti Hospital
4.7 ★★★★★ (207)
28, Kalyani Estate, opp. Zilla Parishad, Kalyani Nagar, Povai Naka, Satara, Maharashtra 415001
☎ 09172803040 🌐 mangalmurthihospital.com
[Get location on map](#)



Civil hospital Satara
4.0 ★★★★★ (75)
M2R5+MJ5, Ramkrishna Colony, Ajinkya Colony, Sadar Bazar, Satara, Maharashtra 415001
☎ 02162-238494 🌐 civilhospital.com
[Get location on map](#)

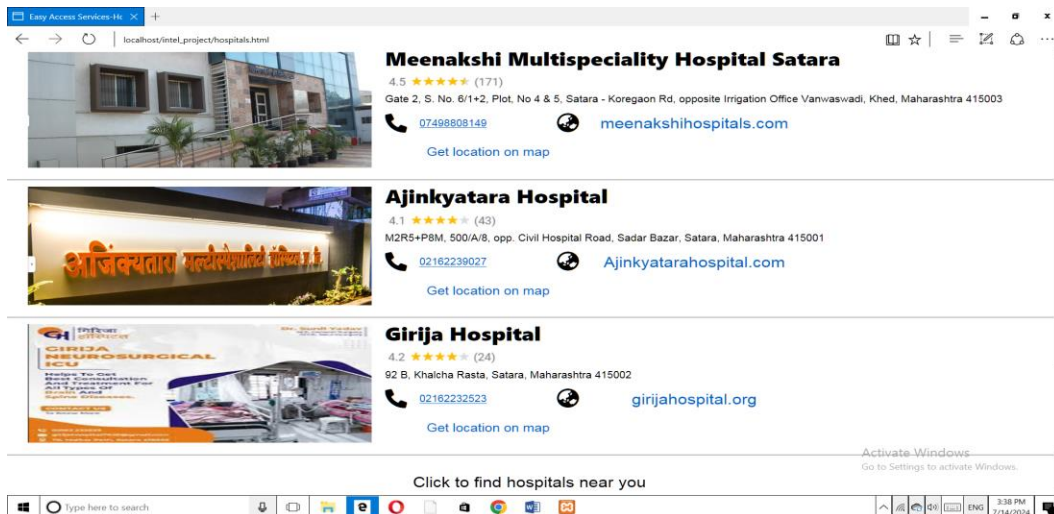


Meenakshi Multispeciality Hospital Satara
4.5 ★★★★★ (171)
Gate 2, S. No. 6/1+2, Plot, No 4 & 5, Satara - Koregaon Rd, opposite Irrigation Office Vanwaswadi, Khed, Maharashtra 415003
☎ 07498808149 🌐 meenakshihospitals.com
[Get location on map](#)

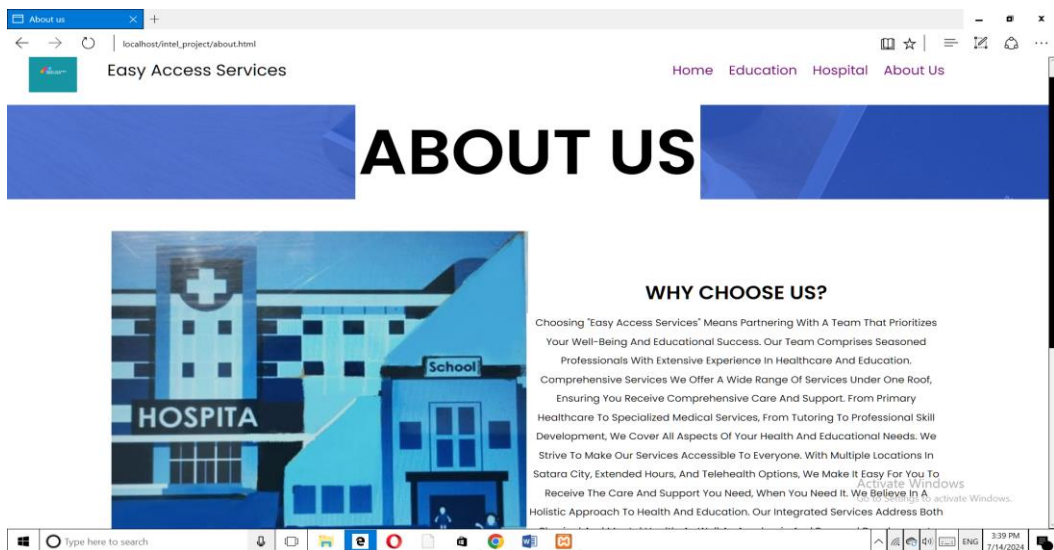


Ajinkyatara Hospital
4.1 ★★★★★ (43)

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• About Us Section :



Team Members and Contribution

- **Samruddhi Shedage** : Observing and maintaining coordination between teammates as well as analyzing all the suggestions from the teammates and deciding how it can be implemented in efficient.
Education Section : Created an Engineering College page (Data collection, HTML structure, CSS styling).
Styling a Home page.
- **Vaibhavi Kalase** : Education Section : Created a SSC School page (Data collection, HTML structure, CSS styling)
Hospital Section : CSS styling.
Designed Header Section of all pages.
- **Rutuja Chavan** : Education Section : Created a CBSC School page (Data collection, HTML structure, CSS styling).
Designed Footer Section of all pages .
Created a About Us Page (CSS styling).
- **Gayatri Dhanave**: Education Section : Created Junior College page (Data collection, HTML structure,).
Hospital section :Created a Hospital page (Data collection, HTML structure,)
- **Pradip Dhanawade**: Created a About Us Page (HTML structure).
Created a Home Page(HTML Structure).

Conclusion

1) Throughout our internship, we embarked on developing a web application aimed at delivering integrated common services to the residents of Satara City. Our focus areas were education and healthcare, providing detailed and accessible information on SSC and CBSE schools, colleges, and hospitals.

2) This project has been a testament to the power of technology in serving community needs. By providing a centralized platform for educational and healthcare services, we have created a valuable tool for the residents of

Satara City. Our application not only meets current demands but also has the potential for significant future growth and development. We are enthusiastic about the continued evolution of this project and its positive impact on the community.