QuickServe

Team Name : Tech Wizards

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Mentor : Dr. Chittaranjan Pradhan

Website Name : QuickServe

Website Link :
https://ankitasatapathy.github.io/QuickServe/

Github Link :
https://github.com/AnkitaSatapathy/QuickServe.git

Problem Statement

In today's digital age, a vast amount of information regarding vital services is readily available online. However, navigating this information landscape can be a significant challenge for citizens. Fragmented resources, complex search processes, and a lack of user-friendly interfaces often hinder individuals from efficiently identifying and accessing the services they need in their daily lives. These challenges are particularly pronounced in crucial domains such as healthcare, education, and finance.
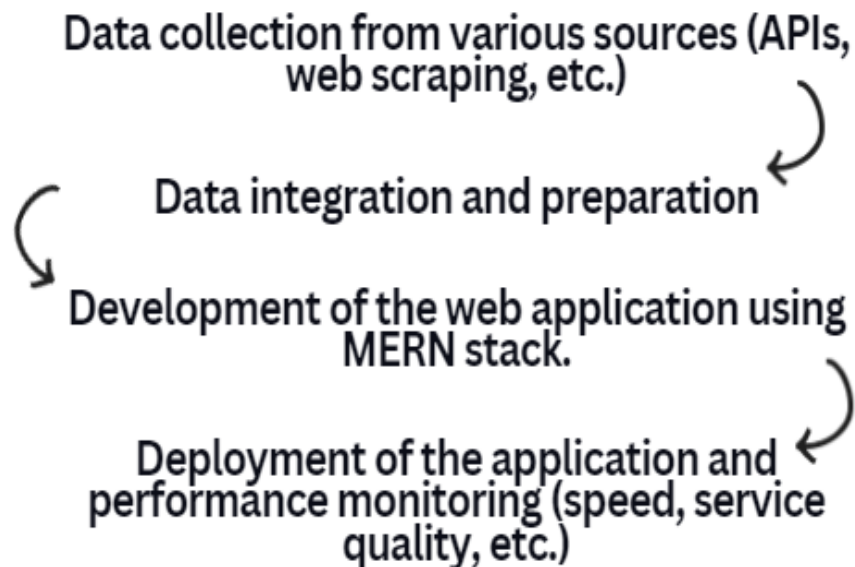
Solution

By consolidating essential services onto a single, user-friendly platform, this project has the potential to significantly improve the lives of citizens. It will empower individuals to easily access the resources they need, fostering increased awareness of available services and programs. This, in turn, will contribute to a stronger, more informed community and lead to improved overall well-being.This expanded version emphasizes the user-centric approach, highlights specific platform features, and details the project's scalability for future growth. It also emphasizes the project's potential benefits for both individual citizens and the community as a whole. While currently developed for one location, the platform's architecture is built with scalability in mind. Our vision is to expand its reach to serve over 100 locations in the future. This expansion will involve incorporating location-specific information and functionalities, ensuring a comprehensive and localized experience for users everywhere.
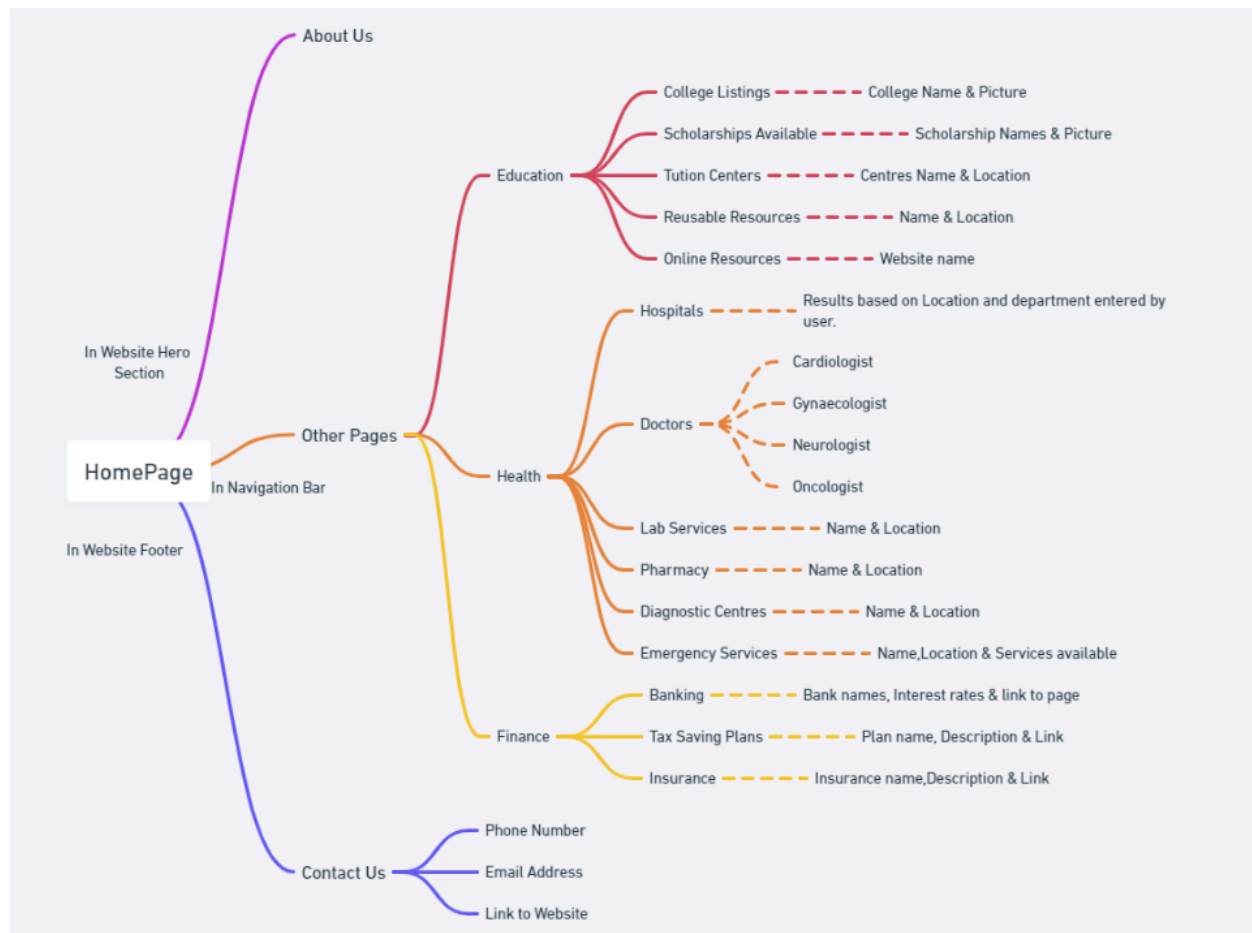
Features Offered

QuickServe is a web application that provides integrated services to common people. This website has comprehensive service coverage for health, education and finance.

- Education - Our website serves as a one-stop resource for students, offering detailed information on educational institutions, a comprehensive scholarship database, and a curated collection of online learning tools.

- Health - Our website empowers users to find healthcare resources conveniently. We provide comprehensive information on nearby hospitals, along with details of highly-rated doctors in various specialties. Additionally, the website facilitates easy access to nearby pharmacies, emergency services, and diagnostic centers.

- Finance - Our website is a comprehensive resource for financial planning. It provides users with up-to-date information on housing loan options from a variety of banks, including their respective interest rates. Additionally, the website explores valuable tax-saving strategies and insurance products to help users make informed financial decisions.

Process Flow

Data collection from various sources (APIs, web scraping, etc.)

Data integration and preparation

Development of the web application using MERN stack.

Deployment of the application and performance monitoring (speed, service quality, etc.)

Architecture Diagram

Link:- https://whimsical.com/quickserve-HNN9cgWGzUepSxbjULnBY6

Technologies Used

- Figma : For designing UI/UX of the website.
- Whimsical : For architectural design of the website.
- API, Web scrapping : For data-collection.
- HTML,CSS : For frontend development.
- Javascript, Bootstrap : For enhancing functionality.
- MERN stack : For overall integration of the website.
- Canva : For editing and designing the pictures.

Team members & Contribution

- Ankita Satapathy - Made the website Architecture using Whimsical flowchart. Developed the Health Page & Finance Page. Integrated and Deployed the whole website in GitHub.
- Asipu Khitesha - Prepared the PPT and documentation of the website. In charge of Data collection for the entire website. Worked on editing and designing pictures using canva.
- Barsha Baibhabi - Made the initial UI/UX design of the website using Figma. Developed the Landing page & Education page. Involved in writing captions for the website.

Conclusion

We've developed a user-friendly website tailored to the needs of Bhubaneswar residents. The platform's core functionalities, such as Health, Education and Finance, will be applicable across all locations. We plan to expand by adding location-specific content and features to serve over 100 locations in the future.