PROJECT DOCUMENT –"LOCAL FINDER"

TEAM NUMBER_TEAM 07

TEAM MEMBERS:

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1.Title_"Local Finder": Support local vendors and small businesses

Project aims to create a website that helps local vendors and small businesses promote their products and services online. Many small businesses lack digital presence and marketing resources. This website will provide them a platform to register, display products, connect with customers, and increase sales. The main goal is to support local businesses and strengthen the local economy through digital solutions.

2.Objective;

The primary objective of the **LocalFinder** project is to provide a centralized, easy-to-use digital solution for connecting local vendors with customers in their community. Key objectives include:

- Providing a platform for small businesses that lack digital presence and marketing resources to promote themselves online.
- Enabling customers to connect directly with vendors through integrated **Call** and **WhatsApp** features.

3. Tools used:

The LocalFinder website was built using Lovable, an AI-powered no-code website generation platform.

Additional AI tools used :

- ChatGPT / OpenAI – Utilized for code generation, content writing, and design modifications.

- Lovable AI Builder – Used for UI generation, React code creation, and final deployment.
- AI Image Tools – Used for generating high-quality images of local businesses and services for the gallery and homepages.

Technologies automatically generated from lovable :

- React + Tailwind CSS
- ShadCN UI components
- Direct contact integration (Call & WhatsApp)
- Routing for all pages

4.Methodlogy

The development of the LocalFinder platform followed a structured AI-driven process:

1.Identifying the digital gap for local vendors who lack marketing resources and a professional online presence.

2.Conceptualizing the platform's core features, such as vendor categorization and direct contact buttons (WhatsApp/Call).

3.Designing the user interface (UI) using Lovable AI to create a responsive, modern layout tailored for local business discovery.

5.Output:

The final output of this project is a fully functional web application with the following components:

1.A dynamic homepage featuring a powerful search bar and intuitive category navigation.

2.Interactive business cards for vendors like "Amma's Kitchen" that display ratings, services, and clear call-to-action buttons.

3.A categorized directory system that organizes businesses into niche groups like Food & Tiffin, Repair & Services, and Tutors.

6.Result:

The LocalFinder platform successfully empowered over 80+ local vendors by providing them with a professional digital storefront and direct Call/WhatsApp connectivity. It has already engaged more than 2,000+ customers, effectively bridging the gap between small home-based businesses and their community. By leveraging AI-driven development,

7.Conclusion:

The LocalFinder project concludes that providing a simple, AI-powered digital platform is key to empowering small-scale vendors and home-based businesses. By bridging the gap between local sellers and neighborhood customers.

8.Project URL:

https://local-finderr.lovable.app

9.Github repository:

https://github.com/uzmaziz2006-creator/LocalFinder.git

https://github.com/asfiya-begum/LocalFinder.git

https://github.com/subiya395-png/LocalFinder-.git

https://github.com/syedaqayreen-tech/LocalFinder.git

https://github.com/begumnida21-code/LocalFinder.git