

BuildBuddy

Team - 18

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Introduction

- ▶ **BuildBuddy** is an online platform that bridges the gap between users and construction-related professionals such as plumbers, electricians, interior designers, and more.
- ▶ The platform simplifies the process of finding, comparing, and hiring service providers, ensuring cost-effective and high-quality solutions for users.

Features

- ▶ **Professional Directory:** Vast list of service providers.
- ▶ **Price Comparison:** Compare quotes to get the best value.
- ▶ **Ratings & Reviews:** Transparent feedback for informed decisions.
- ▶ **Location-Based Services:** Find nearby professionals.
- ▶ **Blogging Platform:** Share tips, projects, and insights.
- ▶ **Smart Filters:** Filter by type, price, ratings, and more.
- ▶ **Quick Search Tags:** Predefined tags for instant access.
- ▶ **Chat System:** Real-time user-contractor communication.
- ▶ **Cost Estimation Calculator:** Estimate service costs easily.
- ▶ **Voice Search:** Search services with voice commands.

Tech Stack

- ▶ **Frontend:**

- ▶ React.js
- ▶ Material-UI

- ▶ **Backend:**

- ▶ Node.js
- ▶ Express.js
- ▶ MongoDB

- ▶ **APIs:**

- ▶ Google Maps API for location-based services

- ▶ **Deployment:**

- ▶ AWS
- ▶ Vercel

Target Users

- ▶ **Homeowners/Residents**
- ▶ **Business Owners/Property Managers**
- ▶ **Service Providers (Plumbers, Electricians, Interior Designers, etc.)**
- ▶ **Contractors and Construction Companies**

Feature-Based Timeline

- ▶ **Dec 23 – Dec 31: Research & Planning** Finalize core features: Directory, Price Comparison, Ratings.
- ▶ **Jan 1 – Jan 15: UI/UX Design** Design mockups for Search, Filters, Cost Estimation.
- ▶ **Jan 16 – Feb 10: Frontend Development** Build Directory, Service Details, Filters, Search Tags.
- ▶ **Feb 1 – Feb 20: Backend Development** Develop APIs for listing, authentication, reviews, cost estimator.
- ▶ **Feb 21 – Mar 10: Integration & Testing** Integrate Chat, Voice Search, test Location Services and Ratings.
- ▶ **Mar 11 – Mar 20: Final Touches & Deployment** Refine Blog platform, deploy and test all features.
- ▶ **Mar 21 – Mar 31: Documentation & Presentation** Prepare documentation and final demo.

Future Scope

- ▶ **Service Packages:** Pre-defined options for common needs like renovations or installations.
- ▶ **Mobile App Integration:** Expand to dedicated iOS and Android apps for accessibility.
- ▶ **Real-Time Tracking:** Provide progress tracking for ongoing projects.
- ▶ **Advanced Analytics:** Provide professionals with insights on their performance and user trends.
- ▶ **Multi-Language Support:** Cater to diverse users by supporting regional languages.

Thank You!

Any Questions?