

Developmental Phase

During the development phase aimed at realizing our envisioned Homebnb-inspired web platform, we carefully build a robust application using specific tools and systems tailored to each development aspect.

Selection of equipment and technology

Development of the forearm

By using a stack of HTML, CSS, and JavaScript as the basic building blocks for the user interface. The dynamic parts of the application are built using React.js, ensuring a functional, interactive and visually appealing front end. Bootstrap complements our design process, providing many pre-built UI components and helping to create intuitive and aesthetically pleasing interfaces

back-to-back configuration

Using Php (laravel Framework) to build a powerful and scalable server-side architecture. This technology allows us to handle complex backend applications with ease. MySQL, our database of choice, guarantees an organized and efficient data warehouse. For seamless interaction with the database, we chose Sequelize, an ORM that simplifies data manipulation.

The Method of Application

Our development process revolves around modularity and scalability. Bootstrap is a cornerstone of flexible and user-friendly networking. It allows for recyclable content, resulting in an efficient development process. At the same time, Laravel Framework.js simplifies the backend, enabling rapid API development and control.

To ensure a consistent and engaging user interface, the versatile design tool Figma, helps with wire framing and prototyping. This iterative process helps to refine and refine the visual and user interface of the application.

Feature integration and functionality

Our platform handles all of the services for guests, visitors and employees. Guests will benefit from the ability to create property profiles, manage them and seamless guest communication. Guests will benefit from features that support property searches, reservations and review submissions. Staff responsible for platform operations will manage user accounts and resolve disputes.

Documentation and Deployment Strategy

Complete and comprehensive documentation stands as the foundation of our work. It includes a detailed project plan, requirements documentation, and a complete description of the planning process. User-friendly installation and operation guides have been developed to ensure a smooth onboarding experience for users.

In terms of version control, Git gives us a structured and systematic way to manage code changes. Our implementation plan includes hosting the application on a popular cloud platform such as AWS or Google Cloud, ensuring that you can move forward with ease.

This careful and methodical approach, coupled with precise equipment selection, modular development and complete documentation, assures successful conversion of our conceptual Homebnb-inspired platform into a sophisticated web application it was about the user.