

Feasibility Study: Straight To Your Dream Home Website.

1. Technical Feasibility

Technology Requirements Assessment

- Front-End: HTML5, CSS, JavaScript
- Back-End: PHP
- Database: MySQL

Technical Resource Availability

- The required technologies are fairly well-established and commonly in use
- There's abundant documentation and resources available for the selected technologies

2. Operational Feasibility

Business Process Impact

- Streamlining of property listings and rental processes
- Tenant screening and booking management automation
- Improved communication between lessee and tenants.
- Enhanced search and discovery for properties by prospective tenants

User Adoption Assessment

- The system shall be designed with an intuitive user interface to ease use
- Easy design for every user
- Online document helps and support
- Refresher training shall be minimal on core navigation familiarity

Operational Requirement

- Regular Backup and Data Security Measures
- Customer support shall be arranged for working hours

- Regular software updates and optimizations
- Performance monitoring and improvements

3. Economic Feasibility

Cost

- UI/UX Costs
- Database Creation
- Testing and Deployment

4. Risk Assessment

Technical Risks

- When downtime occurs
- Hackers that take down your system
- Performance during peak load

Operational Risks

- Rate of User adoption
- Competition from already-existing platforms
- Data privacy compliance
- Quality of property listings

Economic Risks

- How the market will accept the product cannot be predicted
- Competition pressure in terms of pricing
- Alteration in maintenance costs