

# Highlander Homes - App Summary

## What it is

Highlander Homes is a comprehensive property management platform for landlords and property managers. It is a React + Vite PWA that integrates Firebase and third-party services for market data and payments.

## Who it's for

Landlords and property managers who need to track properties, tenants, and payments.

## What it does

- Property CRUD operations
- Tenant management
- Payment tracking
- RentCast market intelligence
- Document management
- Maintenance request tracking
- Mobile-responsive PWA and dark mode

## How it works (architecture)

- React 18 + Vite SPA with pages/components/contexts (src/).
- Firebase Auth, Firestore, Storage initialized in src.firebaseio.js.
- RentCast API client in src/services/rentcast.js (optional Firestore cache).
- Stripe/Plaid: frontend services call Firebase Cloud Functions (functions/index.js).
- PWA service worker + runtime caching via VitePWA/Workbox (vite.config.ts).
- Optional Convex migration tooling in src/pages/Migration.jsx and convex/.

## How to run

1. Copy .env.example to .env and fill required keys.
2. npm install
3. npm run dev (Vite dev server; configured for port 3001).