Wordpress Development Exercise

Scenario

You’re building a high-volume real estate listings plugin for a client.

It's projected to scale up to over 1 million listings over time. The client needs a highly-performant, visually clean frontend display, and an admin area that supports property management.

Your task is to build a WordPress plugin to support this.

Admin Requirements

● Manage real estate listings
○ Title (e.g. "3-Bedroom Apartment in Downtown LA")
○ Main Content (longer property description)
○ Excerpt (brief overview)
○ Featured Image (property photo)
○ Additional data
■ Price
■ Location
● City (e.g Los Angeles)
● State (e.g. CA)
■ Bedrooms
■ Bathrooms
■ Square Feet
■ Property Type (e.g Apartment, House, Townhouse)
■ Listing Status (e.g. For Sale, Sold, Pending)
■ Listing Date
● Filterable and sortable view of listings

Required Shortcode

[property_listings]
● Paginated (10 per page)
● Accept filters via shortcode:
○ [property_listings city="xxx" type="xxx" status="xxx"]
● Responsive grid (cards)
● Each listing must show:
○ Image
○ Title
○ Price
○ Bedrooms / Bathrooms / Square feet
○ Property type