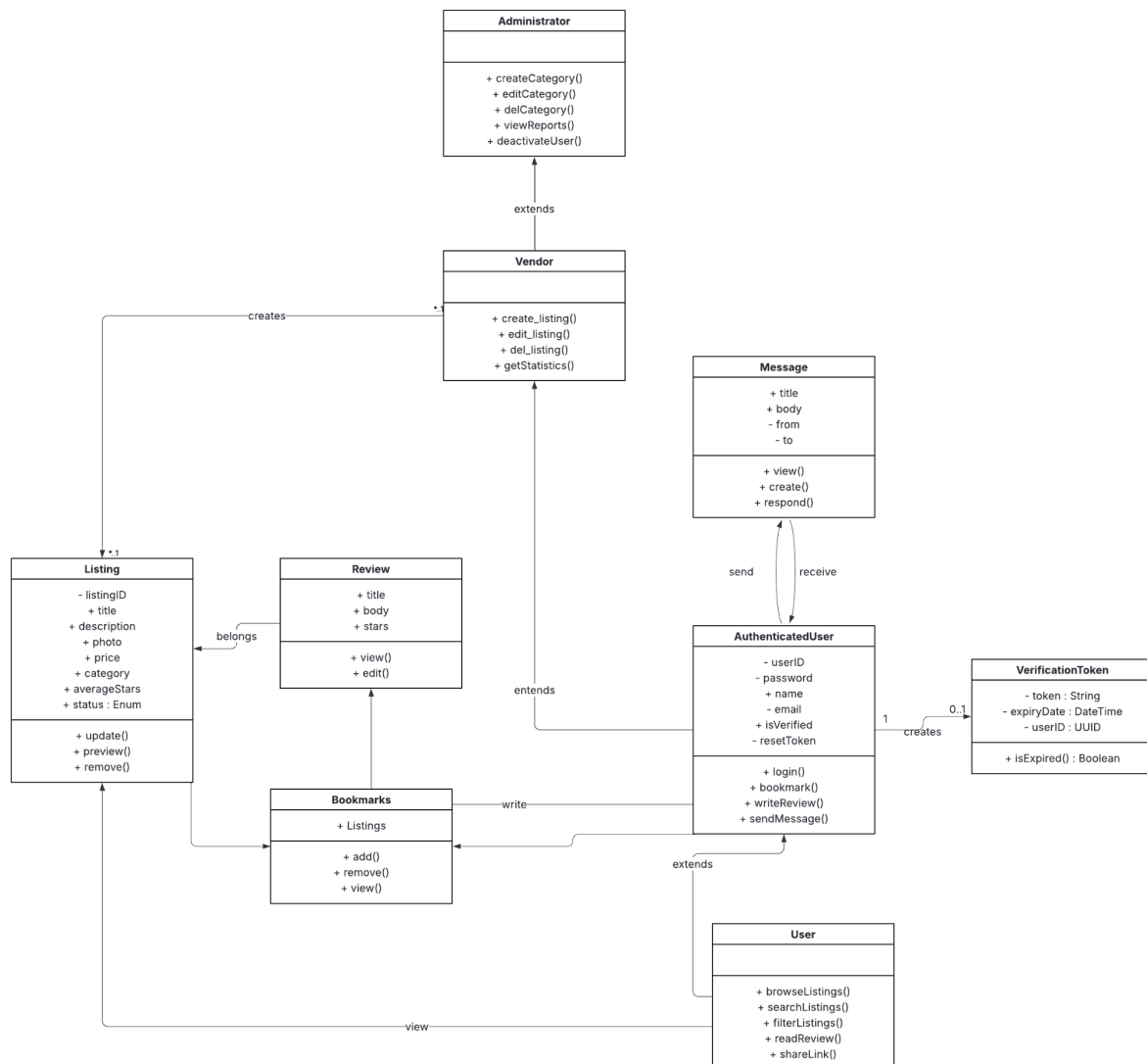


UML class diagram



Domain Model Summary

The domain model defines the main entities and their relationships within the *Small Business Vendor Directory* system.

A **Vendor** (a specialized type of *AuthenticatedUser*) can **create**, **edit**, and **remove** multiple *Listings*, each containing details such as title, description, price, and category.

Each *Listing* can receive **Reviews** written by *Users* or *AuthenticatedUsers*, capturing feedback through titles, comments, and star ratings.

Users can **browse**, **search**, and **bookmark** *Listings* for later viewing, while *Messages* enable direct communication between *Users* and *Vendors*.

An **Administrator** oversees the platform by **approving or rejecting listings**, **managing categories**, and **deactivating users** to maintain system integrity.

Overall, the model ensures consistent relationships between actors, listings, and interactions to support both vendor and customer perspectives.

