Junior Spring Boot Exercise

Brief

Develop a simple Spring boot based application with RESTful API support.

Feature: API Authorization

API invocations are accepted ONLY if the client provides a valid API key which identifies a valid user in the system. Otherwise the API should respond with HTTP error code 401.

Feature: Property Management APIs

Since you're dealing with SPEEDHOME, let's implement Property management APIs with the following functionality:
1. Create property
2. Update property
3. Approve property
4. Search property

Definition of Done

1. Tests written and passed
2. Maven full build passed
3. Readme doc in project root directory which details assumptions and limitations you have imposed for the features during development.
4. Push code changes to github

Note: It's intended for the unclear requirements on these features, use your common sense at best. Willing to go the extra mile is a bonus!

Have fun!