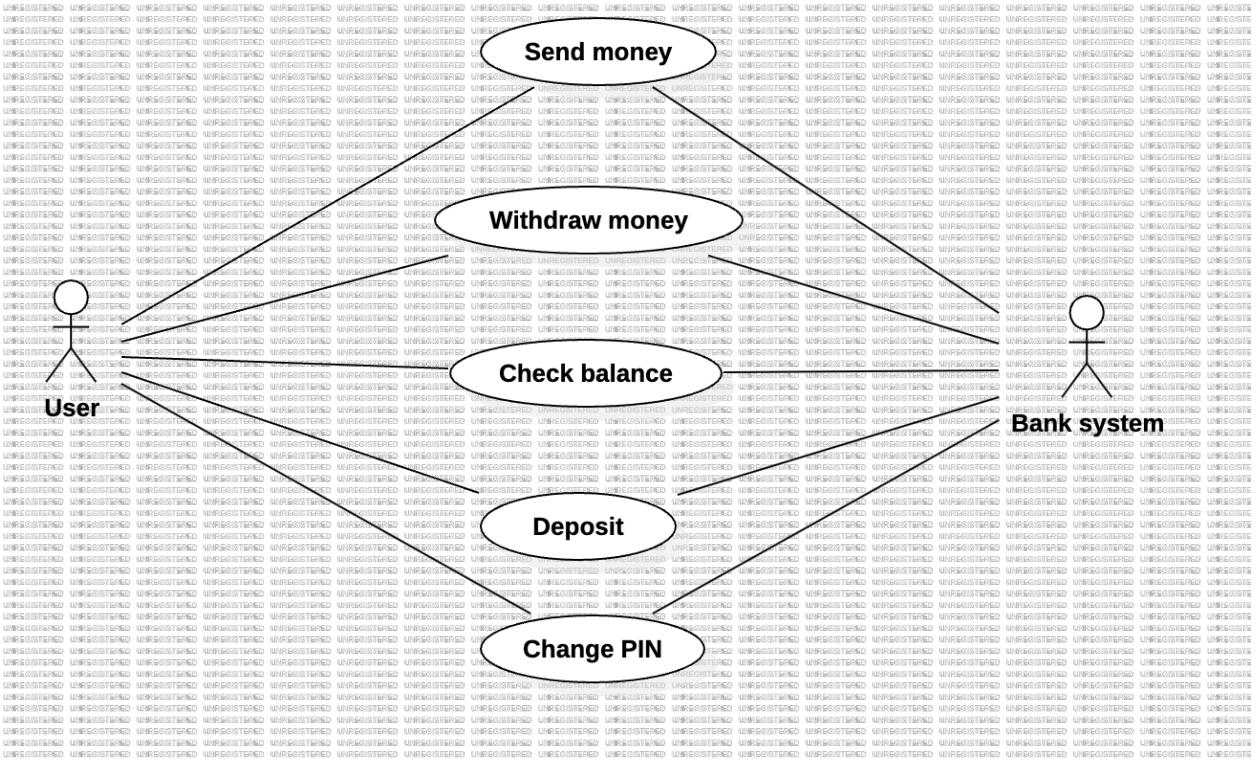
1. **Main flow**

User action	System response
1. User types in PIN into main screen	1. System checks validity of PIN and presents options to user on another screen
2. Select “Withdraw money”	2. System presents another screen for user to enter amount.
3. User select amount or types amount	3. System sends the amount to the server and process it.
4. User takes money	4. System shows a response for the user to remove the card.

2. **ATM Use case diagram**



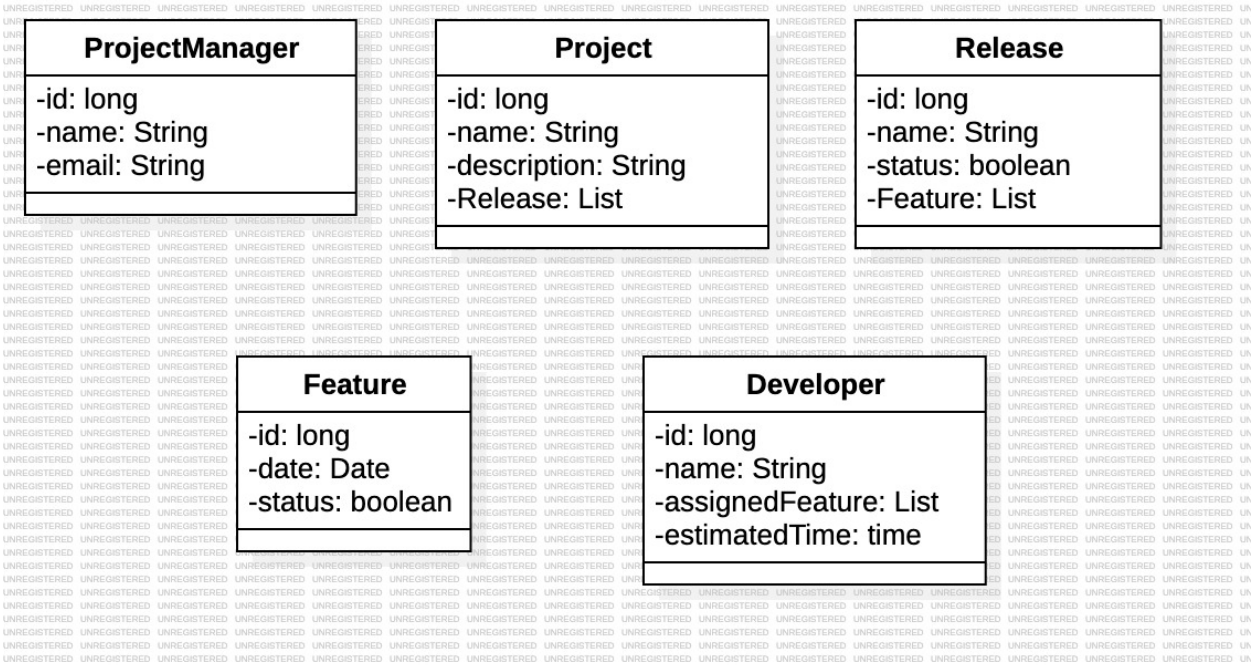
3. **Project management tracking system**

Problem Description:

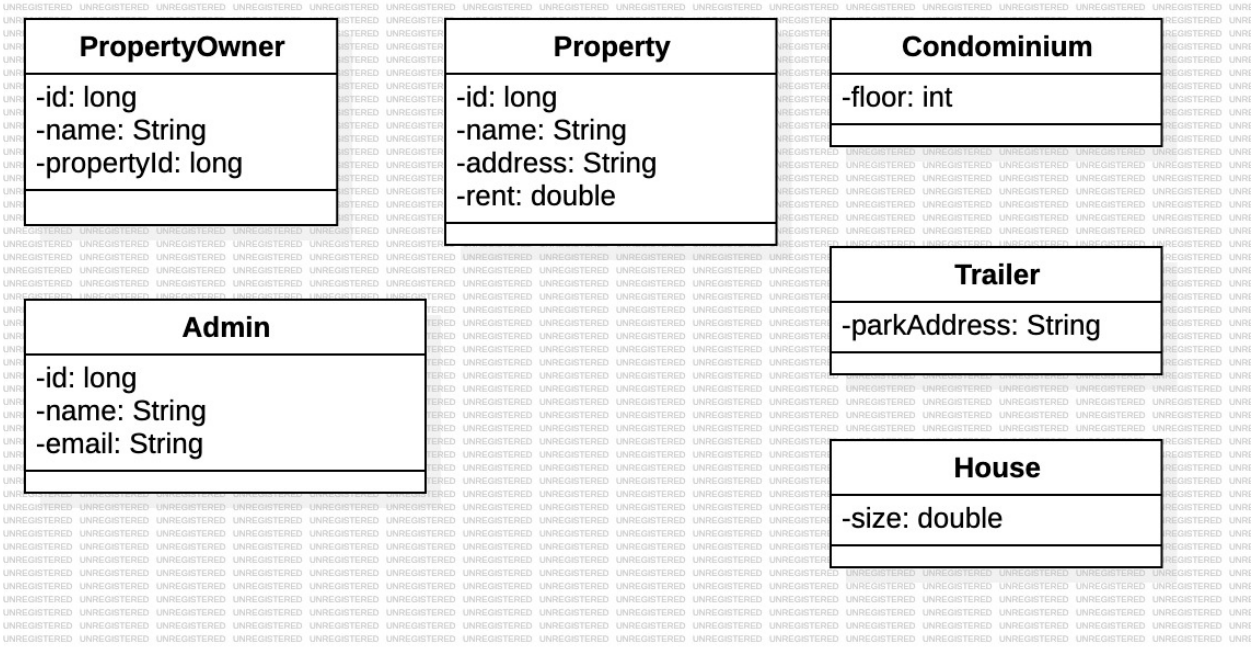
A Project Manager manages multiple projects. A project, before final release, is required to have a specified feature set. Associated with a project are multiple releases. A release is a functional piece of the project being developed that includes a subset of the feature set for the project and which is to be delivered on a specified date (the feature set and release date are determined by the Project Manager). When the last release is delivered, the project is considered

completed. Associated with each feature for a project is a developer who is responsible for developing this feature for inclusion in the project. A developer has an id and provides, for each feature he is responsible for, the estimated time remaining to complete work on that feature. The Project Manager assigns features to developers to work on.

Nouns	Verbs
ProjectManager	Manage project
Project	develope
Release	include
Feature	deliver
Release date	determine
Developer	Consider complete
Estimate date	provide
id	Complete work
	Assign feature



4. **Properties management system**


PropertyOwner
-id: long
-name: String
-propertyId: long
Property
-id: long
-name: String
-address: String
-rent: double
Condominium
-floor: int
Trailer
-parkAddress: String
Admin
-id: long
-name: String
-email: String
House
-size: double