Apartment Management System

**Abstract**: The Apartment Management System is one of the greatest Java mini projects for managing apartments, flats, buildings, or any other type of real estate property. This system can manage the entire apartment without the need for human records or personnel.

This system is divided into three sections: administrative, apartment owner, and user. The administrator will be in charge of all apartment activities, while the owner will be able to keep track of his flat's information and rent payments. The people that dwell in the apartment are known as users. If they are tenants of the units, they can file complaints, verify activity, and examine their rent statements.

**Part of the project that you could complete before the first progress meeting**

* Analyze the best tools to build the application (DB, UL, Backend)
* Gather all the records for Date base (ex. Rental records, user information.)
* To create layouts of the applications like administrator login pages, apartment owners’ information details**.**

**Part to project that you could complete before the second progress meeting**

* Implement role-based authorization and authentication.
* Creating the webpage servers according to the layouts I designed to create.
* Configuring and integrating the database with application.

**Remaining part of the project**

* Deploy the application and database into Test Server.
* Deploy the application into Production grade server.