# Introduction

# Use case Diagram

# Requirements

## Functional Requirement

## Non-functional Requirement

# Prioritization

# Architecture

## Initial class diagram

## System architecture (ER-Diagram)

# Conclusion

# Functional and non-functional requirements

Functional requirement specifies the behaviors or function. Any requirements that specifies something the system should do is functional requirements. Functional requirements of my projects property rental system are:

**I have also prioritized requirements using MoSCoW prioritization**

**M – Must have**

**S – Should have**

**C – Could have**

**W – Won’t have**

|  |  |  |  |
| --- | --- | --- | --- |
| **S/N** | **Functional Requirement** | **MoSCoW Prioritization** | **Justification** |
|  | Registration | M |  |
|  | Login | M |  |
|  | Post advertisement | M |  |
|  | Book property | M |  |
|  | Search property | M |  |
|  | Add to Wishlist | C |  |
|  | View detail | M |  |
|  | Filter property | S |  |
|  | Comment | S |  |
|  | Update property | S |  |
|  | Delete property | M |  |
|  | View property | M |  |
|  | Edit profile | S |  |
|  | Chat | C |  |
|  | Cost calculation |  |  |

**Non-Functional Requirement**