

# **A Project/Dissertation Review-2 Report**

on

## **Book And Rent**

*Submitted in partial fulfillment of the requirement  
for the award of the degree of*

**BTech COMPUTER SCIENCE AND  
ENGINEERING**



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## “ABSTRACT”

**Book And rent is** a simple web application develop in PHP MySQL database using Java, Kotlin, SQLite and Firebase. The main purposes of the system is to manage the payment of the tenant and monitor the house rental. The system contain of admin and staff, the admin can manage all information of the tenant like edit, update, delete, and check payment and accept, and the staff can manage like admin but different access. the features of the House Rental Management System, the admin can manage the house by entering details such as house number, features, rent, and status. In order to add tenants, the user has to enter the full name, gender, national id, phone number, email, registration date, house, agreement document, status, and exit date. Besides, the admin can add invoices and payments too. For payment, the user has to select a tenant, paid amount, balance, date, and comments. Other features include displaying of remaining payments, recent payments, and collected rents.

Design of this project is pretty simple so that the user won't find any difficulties while working on it. House Rental Management System in PHP helps the user in managing rental records and payments.

1. Login Register System
2. Manage House Tenant
3. Manage Invoice Payments
4. View Remaining payment in complete payments

## “INTRODUCTION”

Nowadays monitoring a place or a facility is not as easy as we think. We need to inspect a place or go for an ocular visit to find a property that is available.

As we observed the process of monitoring a place to rent is somewhat heavy As an IT student, we can suggest an Automated Property Rental System.

This System can make a huge impact specially in comfortability of monitoring ones finding home. The purpose of the project is to present the requirement of the Automation House Rental System. The project thus monitor available properties for your certain needs. It does almost every work which is related to manual home rental finding or like finding certain properties in yellow page. Automated house rental system connection system via-new connection, customer record modification, viewing customer records &all works related to rate of bills(monthly).“House Rental System ” is developed as per seeing the increasing requirement to speed up the monitoring the facility that you have for specific needs.

Thus a new software has been proposed to reduce manual monitoring, improving property availability, saving time nd to provide greater flexibility and user-friendliness as the system previously followed was totally manual one with lots of uncertainty and time consuming in monitoring the a rea of available proper .

Rental establishments by introducing an efficient way of monitoring and keeping track with their properties. The participants of this study are the administration for them to be able to keep track on their properties and the leaseholders that are leasing the property.

The researchers used an online survey form from SWS to determine necessary things when finding a property to be rented. Upon the analyzation of the reports and surveys that we studied, the developers developed a system that will respond to the need in organizing customer's data, property availability and transactions

## “Literature Reviews/Comparative study”

The manual Record keeping of the Agency might lead to enormous conflicts such as waste of time and Inaccuracy when it comes to the acquiring of the information.

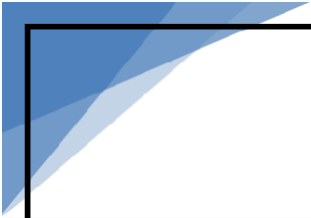
The problem that we observed in this existing facility may be reduce or eliminated with the help of automation of rental system. Manual monitoring of houses is not easy all we all know it will occupy a lot of time and patience. There will be conflicts that you will encounter along the way, like the availability is not certain, or the data might be place or destroy.

Automated house rental system connection system via-new connection, customer record modification, viewing customer records &all works related to rate of bills(monthly). “House Rental System ” is developed as per seeing the increasing requirement to speed up the monitoring the facility that you have for specific needs.

Rental Property System’s purpose is to provide an ease for the admin and customer. This System contains the House’s information, status and This system is intended to allow the customers monitor about their rental properties and to monitor the leaseholders and house. Aside from the property information, it includes the leaseholder’s information.

### Advantages

1. Eliminate paper-based process
2. Intuitive & user-friendly
3. Customization and flexibility
4. Optimal resource allocation
5. Highlysecure

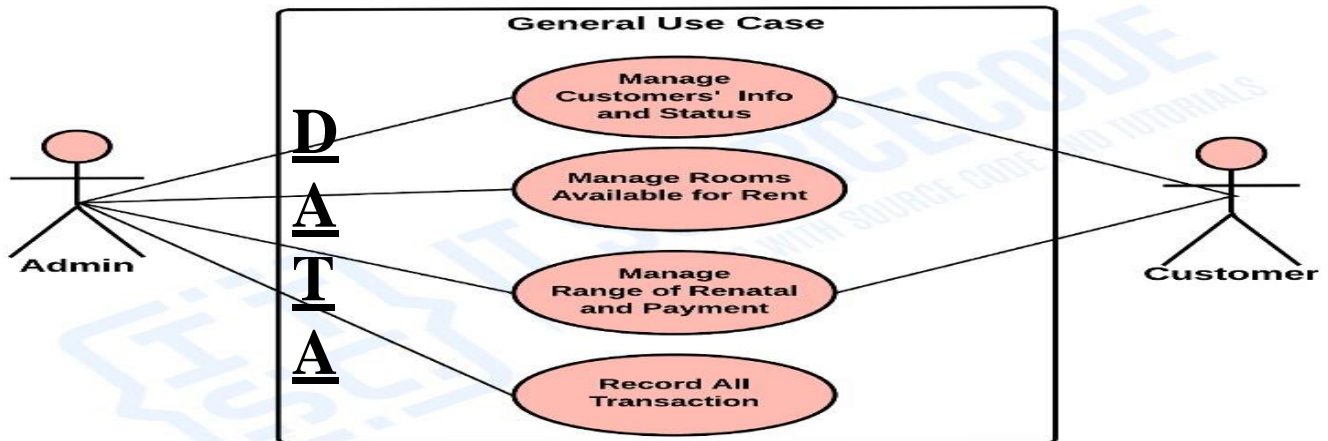


In future our project is meant to satisfy the needs of rental house owners. Several user friendly interfaces have also been adopted.

This package shall prove to be a powerful in satisfying all the requirements of the users. It is with utmost faith that I present this software to you hoping that it will solve your problems and encourage you to continue appreciating technology because it is meant to change and ease all our work that seems to be very difficult.

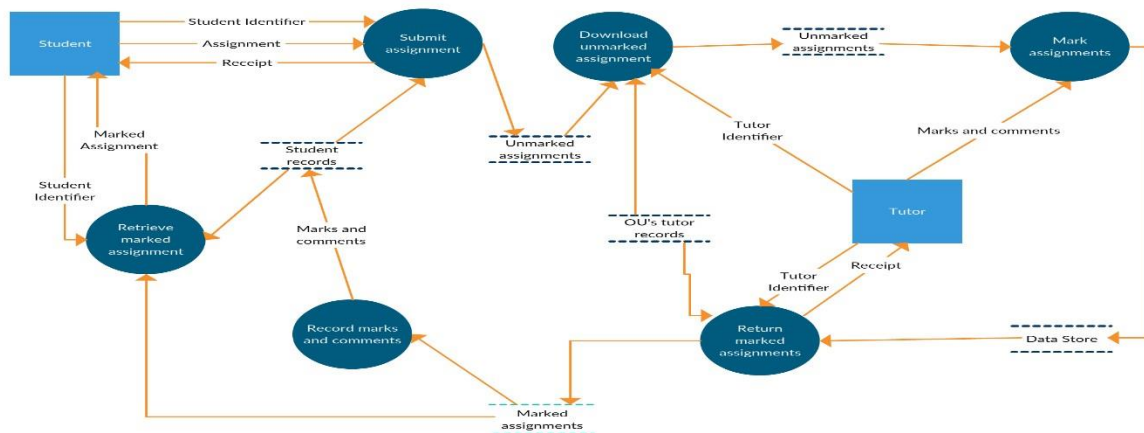
# USECASE DIAGRAM

## HOSTEL MANAGEMENT SYSTEM



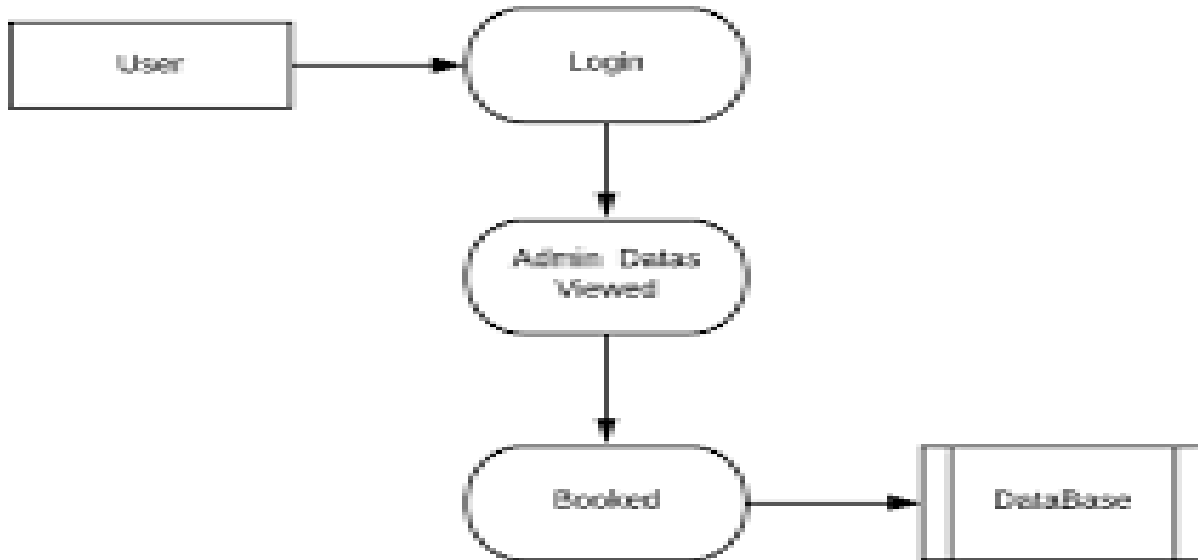
# E L USE CASE DIAGRAM

# DATA FLOW DIAGRAM





# FLOW CHART



## REFERENCED MATERIALS

<https://itsourcecode.com/free-projects/php-project/online-house-rental-system-project-in-php-with-source-code/>

<http://www.ijsrp.org/research-paper>

<https://sites.google.com/site/bcafinalyearproject>

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