



# **Ahsanullah University of Science and Technology**

*Department of Computer Science and Engineering*

CSE 3200: Software Development-V

Fall 2022

PROJECT Final RePORT

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## **Bachelors Home**

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**Lab Group:** *B1*  
**Project Group:** *Group 6*

**=: Submitted By :=**

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10 August, 2023

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# 1 Introduction

"Time is more important than money. You can get more money but you cannot get more time."-Jim Rohn . We are going to develop a web application on **Bachelors Home** using the idea of sharing room. which will help bachelors (both men and women) not to search room/seat by walking street to street in search of to-let; our website helps you to find your suitable room/seat in your desired location from wherever you are, so will save your valuable time.

## 1.1 Proposed Goals

As we all know that for education or seeking for hope and job people and students comes from rural place to town. So, sometimes it became to difficult to find a suitable room/seat. The number of university halls are not sufficient enough for both boys and girls. So, parents or guardians lives in anxiety to send their child for higher education in other town. So we try to resolve this problem by using the idea of room sharing. Here we make a website based system try to help bachelors to find their suitable room or share room with suitable room-mate through our website from anywhere , everywhere. We hope our application will help to find suitable seat and room-mates for bachelors and reduce the anxiety of parents and if that happened , our purpose and objective will be fulfilled.

## 1.2 Project Accomplishment

The features we had proposed for this project, we could complete almost all of them successfully because of our effort as a group. We have a very few issues to solve to make it even better such as we still can improve the option for choosing location and to check the availability of the rooms.

# 2 Project Features

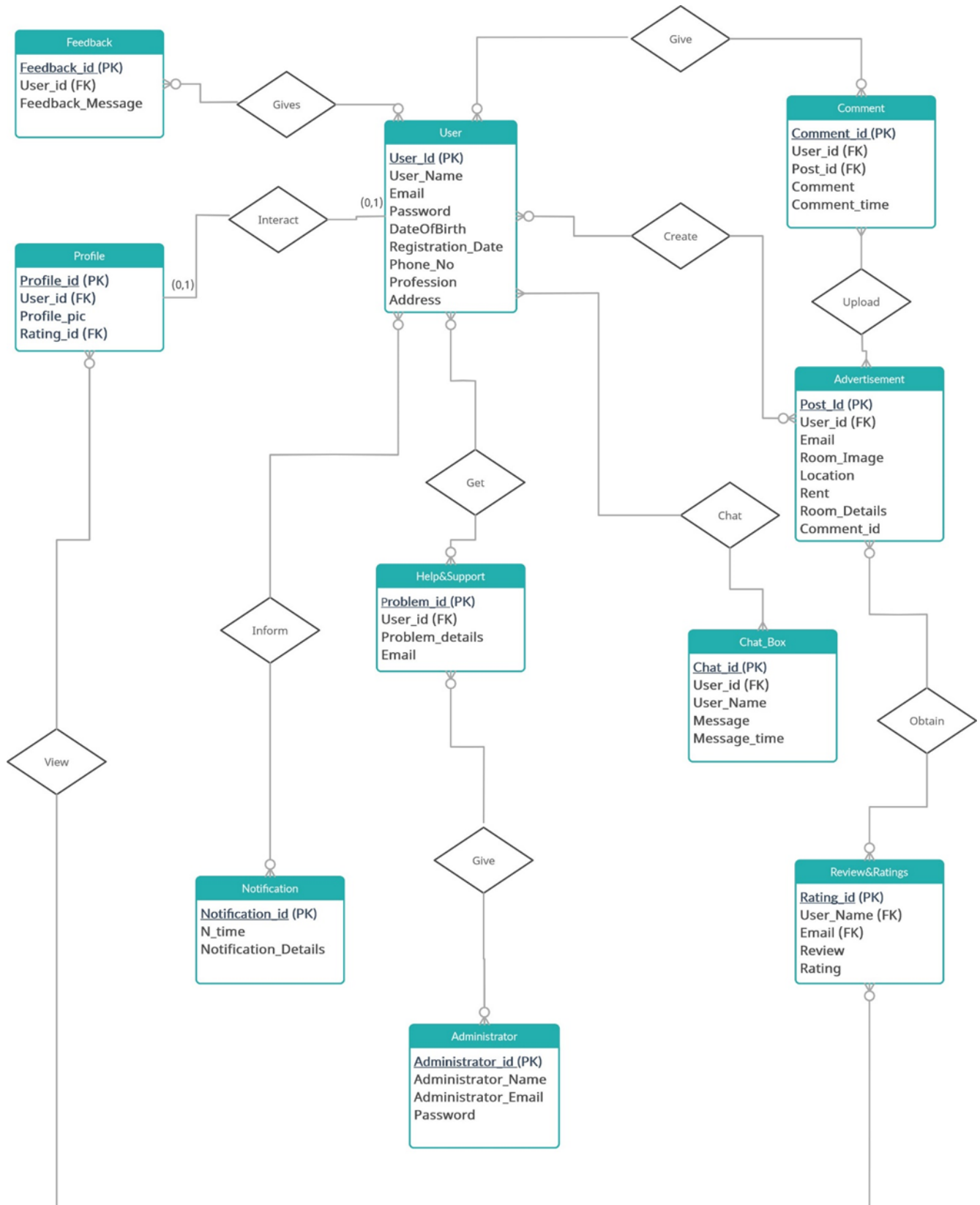
Here are the features of our project shown below:

- Login & Registration
- Post for room-mate with room details and environment
- Upload room or seat picture keeping same resolution
- Search for room/seat
- Filter by categories
- Notification of acceptance
- Rating of users
- Feedback from users

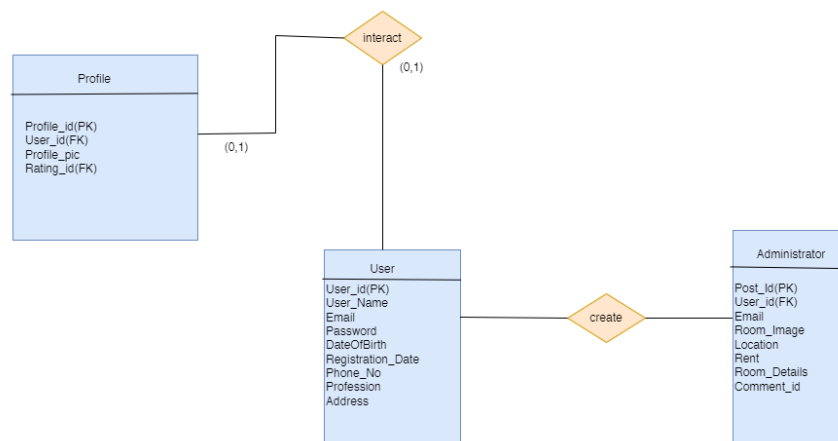
# 3 Database Diagram

A database diagram for a bachelor's home would represent the structure of the database used to manage various aspects of the program. This could include information about user, contact, chat, comment model, district model, division model, thana model. product, review. The diagram would visually depict how these entities are related to each other through relationships such as gives, creates, chat, get, inform, view, interact, uploaded, obtain, give. A database diagram is a visual representation and doesn't show the actual code or implementation details. It helps developers and stakeholders conceptualize the database structure and its relationships, aiding in the overall design and development process of your bachelor's home program

### 3.1 Proposed Diagram



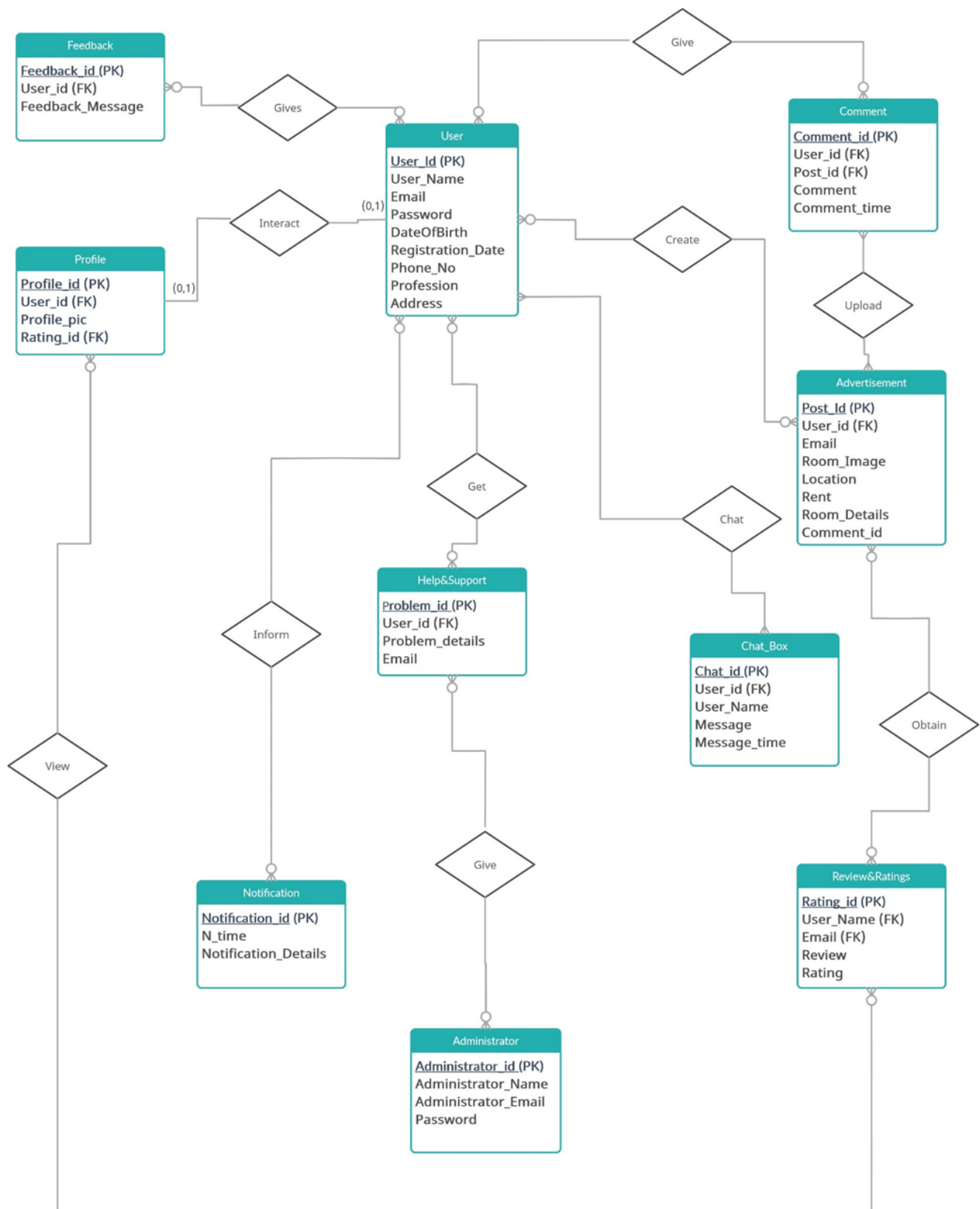
### 3.2 Evaluation 1 Diagram



### Limitations

- No use of framework
- Some Issue with UI design on Home page





## Limitations

- we couldn't able to select the desired area by using Google map because of having some troubles
- We could not show the availability of the rooms.

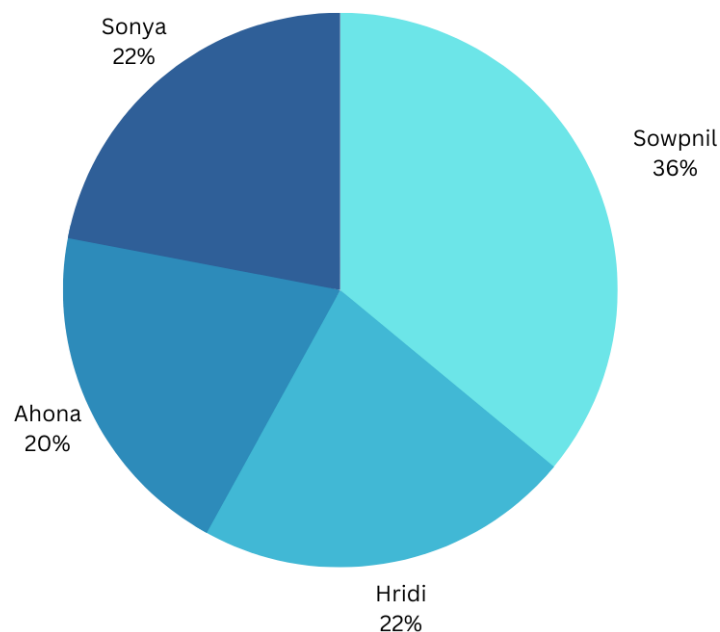
## 4 Contribution

Sowpnil: Backed Code & Logic Design, Database, Solving Errors, CS & CSHTML

Hridi: Database & Ui Design

Ahona: Database & Ui Design

Sonya: Ui Design, Image Selection



## 5 Conclusion

With our website we have tried to solve some of the major problems. We are very hopeful that our system would definitely reach to all the people and they would be able to make use of it. The system will offer better functionalities, more faster and user friendly than the manual system. Hope that our system reduce the anxiety of guardians and parents allow their children for higher education, outside their hometown and feel secure. If that happened our main objective will be fulfilled.

### 5.1 Limitations

In our project, we wanted to have the option for the users to be able to select their desired area by using Google map but unfortunately, we were having trouble with it and we could not add that feature. Another problem we faced was about showing the availability of the rooms on the website. So, if a user rents a place, it does not show on the website if the place is booked.

### 5.2 Future Work

For now, the future plan for our website is to solve the limitations we mentioned. We want the users to be able to choose the locations easily and be able to see the availability of the rooms or if the rooms are already booked.

### 5.3 Project Link



Here is our project [Bachelors Home](#)

## **5.4 Ending Remarks**

In conclusion, this project is a result of a collaborative effort and it was a great opportunity to work together as a team and learn from our great course teachers.

