



AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY
Department of Computer Science and Enineering

CSE3200: Software Development-V

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PROJECT PROPOSAL

Bachelors Home

Lab Section: B1

Group: 4

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1 Introduction

As we all know that for education or seeking hope and job people and students come 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. Only in Dhaka around 55 lacs bachelor people and among them 20 lacs student. Others are Govt. employee or garments worker etc.(Source: Jugantor 21st January ,2020)

Only around 15% Students get their varsity/College hostel room. Other 85% need to stay outside. (Source: Jugantor 21st January ,2020) So, parents or guardians live in anxiety to send their child for higher education in other town. It is very difficult for students to find a suitable room/seat seeking for To-Let in street to street. It is waste of both time and money. Most of the house owner don't want to give rent to bachelors. So, most of the case they have to hear "Eikhane Bachelor Vara Dewa Hoy Naa". Finding home for a bachelor girls & women more difficult.

So we try to resolve this problem by using the idea of room sharing. Here we make a website based system and try to help bachelors to find their suitable room or share room with suitable room-mate through our website from anywhere , everywhere. You can search room in your desired location like near your working place or educational institution. 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.

2 Proposed Features

Our project mainly website based project to solve the problems of bachelors. So we have various search option like, search by location, filter by occupation, filter by monthly fare etc. Here I give our project features below:

- i Login & Registration
- ii Post for room-mate with room details and environment
- iii Upload room or seat picture keeping same resolution
- iv Search for room/seat
- v Filter by categories
- vi Notification of acceptance
- vii Rating of users
- viii Feedback from users
- ix Help and support from Administrator

3 Entity-Relationship Diagram

ERD of our project is given below:

