Hostel Management System

DEVELOPED BY

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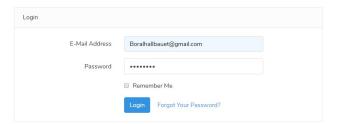
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BANGLADESH ARMY UNIVERSITY OF ENGINEERING & TECHNOLOGY (BAUET)
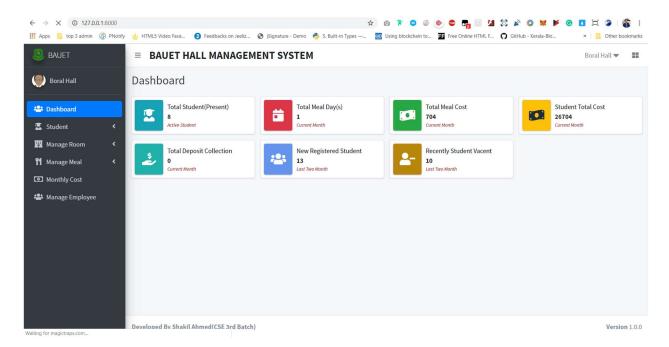
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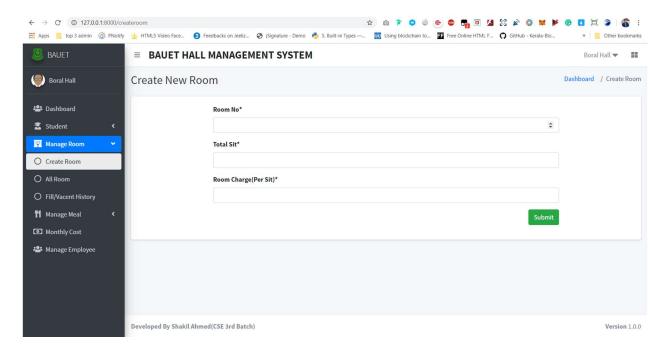
Here you will see only the screenshot of the project
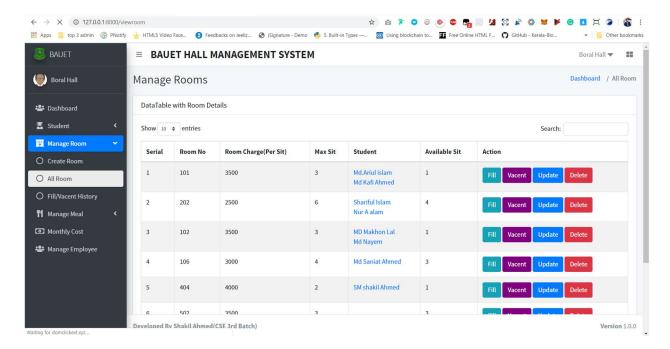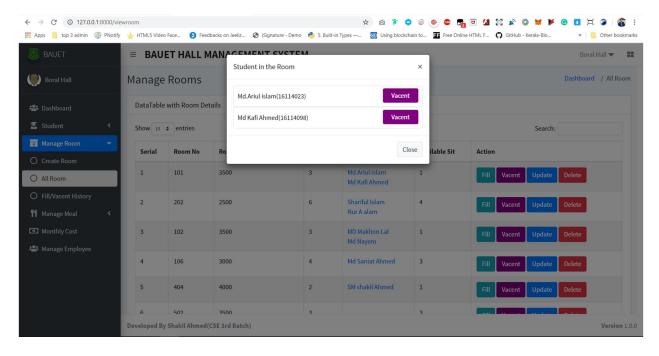
1. ## Admin Login

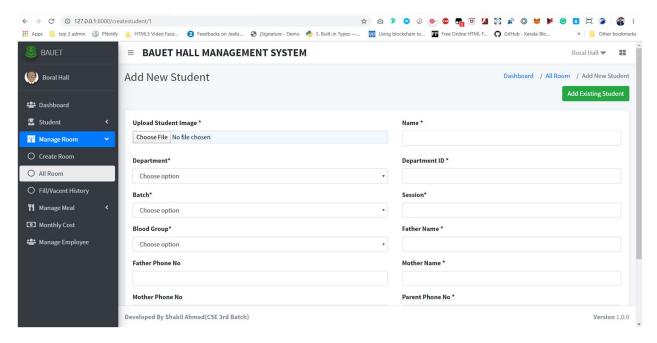
2. ## Admin Dashboard

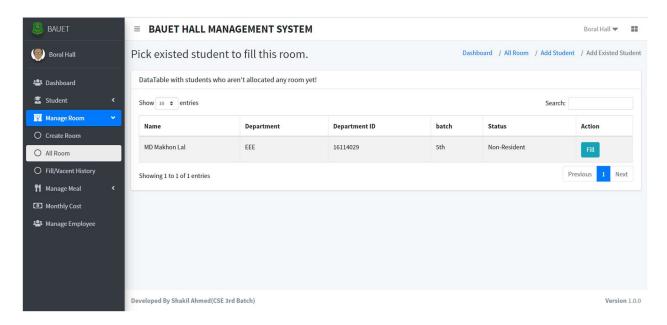# 4. Add New Room

4. Room List with allocated Student

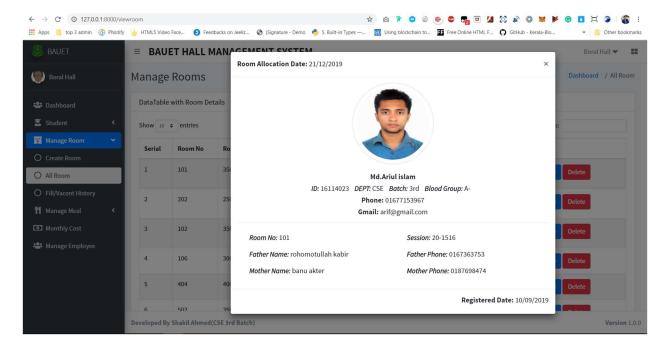# 5. Vacant Functionality of Student

6. Register a student to a room
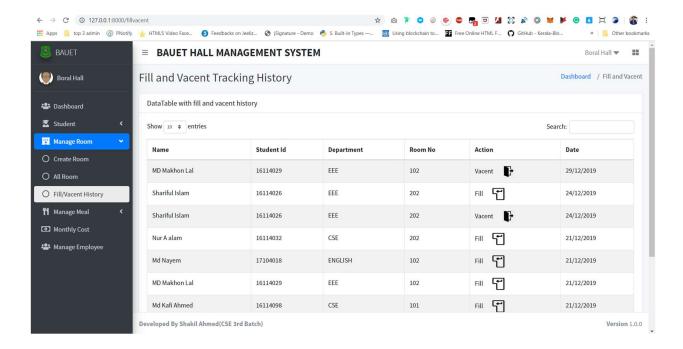
7. You can add a student who are registered in the system but not allocated in the room or switch one room to another.
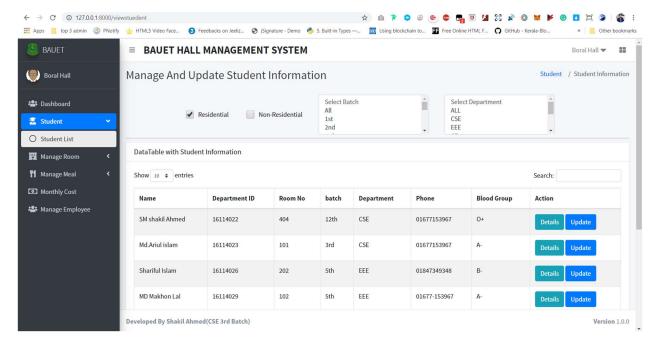

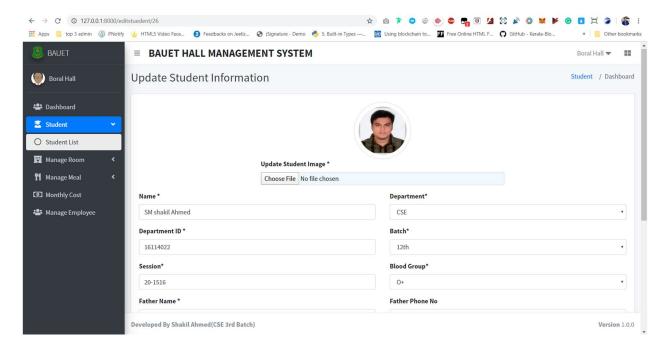8. You can see the details of the student from according to room

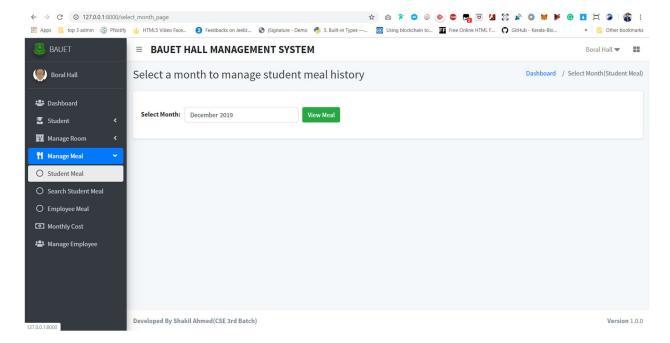9. Track Student Room Allocation (Vacant and Fill)

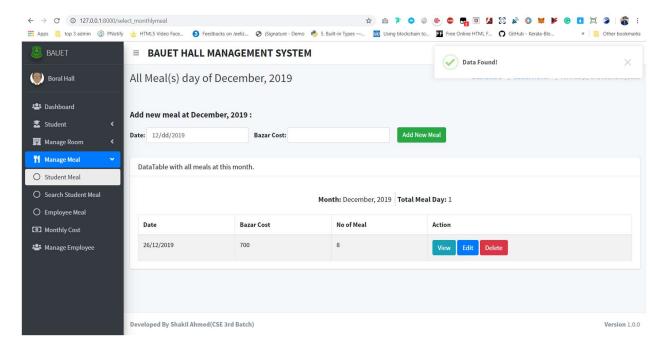## 10. Manage and Update Student Information

11. Updating Student Information

12. Select a particular month for meal calculation
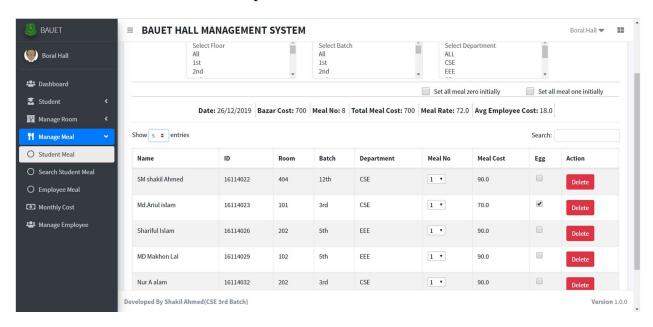
13. All meal day of December, 2019

14. Meal calculation of all active students of a particular day of December, 2019

There are some criteria we have to think to generate the meal cost of particular student. They are:-

- ➤ Student have to bear all employee's meal of the hall. You can manage and control the employee's meal (screenshot provided at the end)
- ➤ There may be some days, student can choose egg instead of fish and then they have to pay 20 tk less from the regular basis meal rate. So all the student and employee have to pay the egg cost (average egg cost) to overcome this.
- ➤ So, if bazar cost is 700,total student = 8; total meal = 8(student) + 2(employee) = 10
- ➤ Suppose one student choose egg and pay 20 tk less, so average egg cost = 20/10 = 2
- ➤ So overall meal rate = 700/10 = 70 + 2(average egg cost) = 72

- So employee cost = (72*2) = 144 divided by total number of student including who have zero meal. So average employee cost = 144/8 = 18
- So final meal rate with egg cost = (70 + 2) = 72 and with average employee cost = 72+18 = 90

Look how the all meal cost is equal to bazar cost and there is no error…
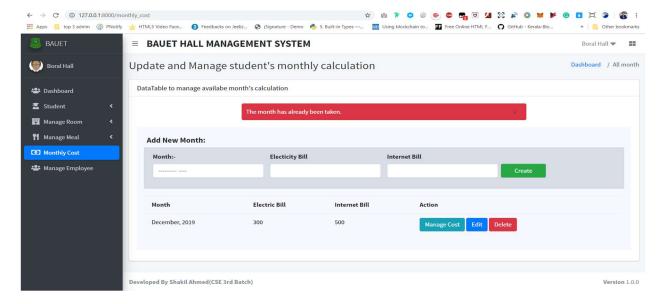

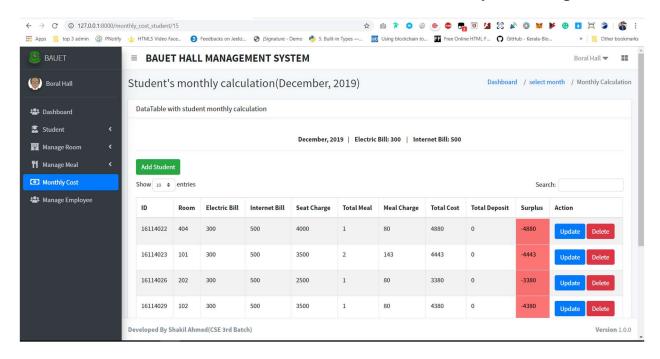## 15. Student meal record search by id and month

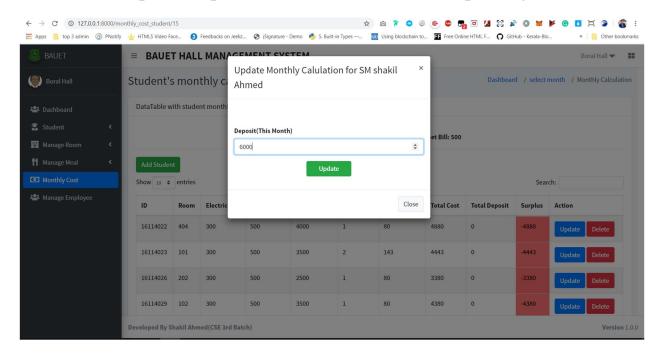# 16. Manage Student Monthly Calculation.
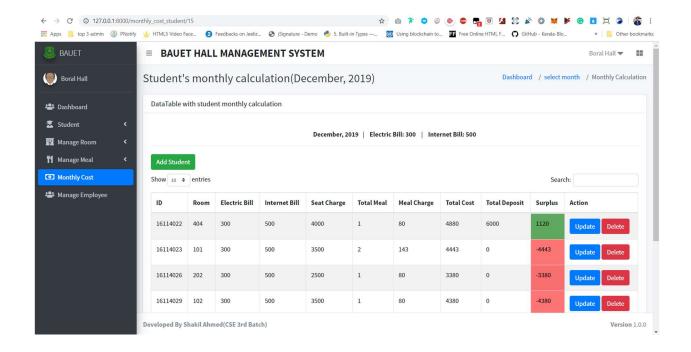

17. Validation checking to add a new month.

18. Now select a month and see the all student monthly due, surplus etc.

19. You can update deposit and see the result after updating

20. You can manage and update employee's Information and their meals

BAUET

Boral Hall

≡ **BAUET HALL MANAGEMENT SYSTEM**   Boral Hall ▾

Employee's Meal at - 26/12/2019   Dashboard / Select Month / Employee's Meal

- Dashboard
- Student ‹
- Manage Room ‹
- **Manage Meal** ▾
  - ○ Student Meal
  - ○ Search Student Meal
  - ○ Employee Meal
- Monthly Cost
- Manage Employee

DataTable with employee's meal

Employee Meal in this month

Date: 26/12/2019 | **Bazar Cost:** 700 | **Meal No:** 2 | **Total Meal Cost:** 128 | **Meal Rate:** 63.64 | **Avg Employee Cost:** 16.00

Name	Job Position	Phone	Meal no	Mela Cost	Action
S M shakil Ahmed	worker	018347383824	1 ▾	64.0	Delete
Shariful Islam	worker	01753403591	1 ▾	64.0	Delete

Total Meal Cost: 128