# User Manual

## for

# DBMS

**Version 1.0**

**Prepared by**


**Group #: 5** **Group Name: Dev Dynamos**

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# 1 Introduction

## 1.1 Purpose

The purpose of this document is to provide the users of this website (the students and the washerman) with the information about the functionality of the website describing the operations which can be done by them.

This document also lists the various issues which can be faced by the users of this portal and provides solutions to them.

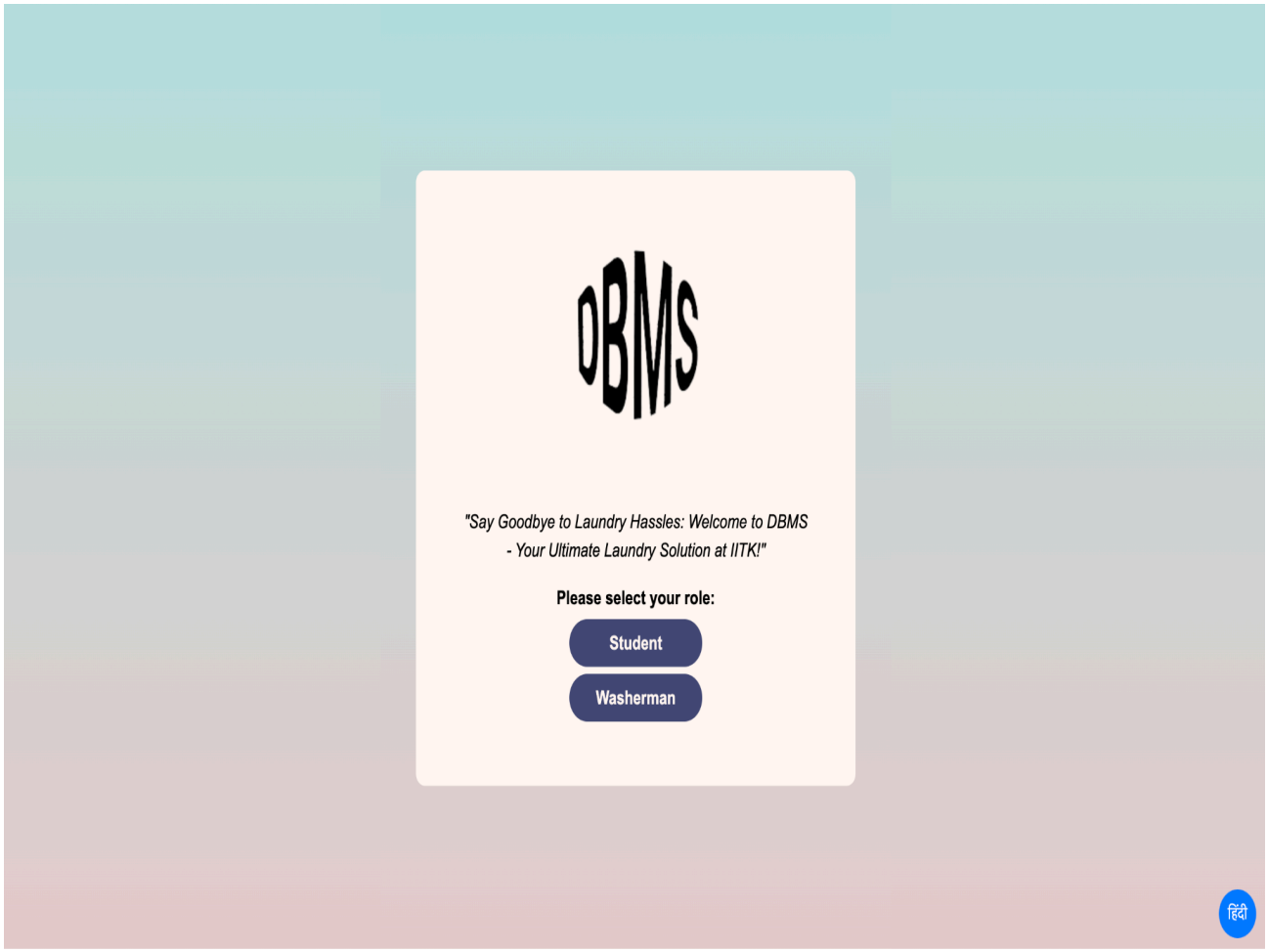
Learning to use this software is easy.You should review the aforementioned document thoroughly before you make use of the application.This user guide presents an overview of the application's features and gives step-by-step instructions for completing a variety of tasks.

## 1.2 Software Overview

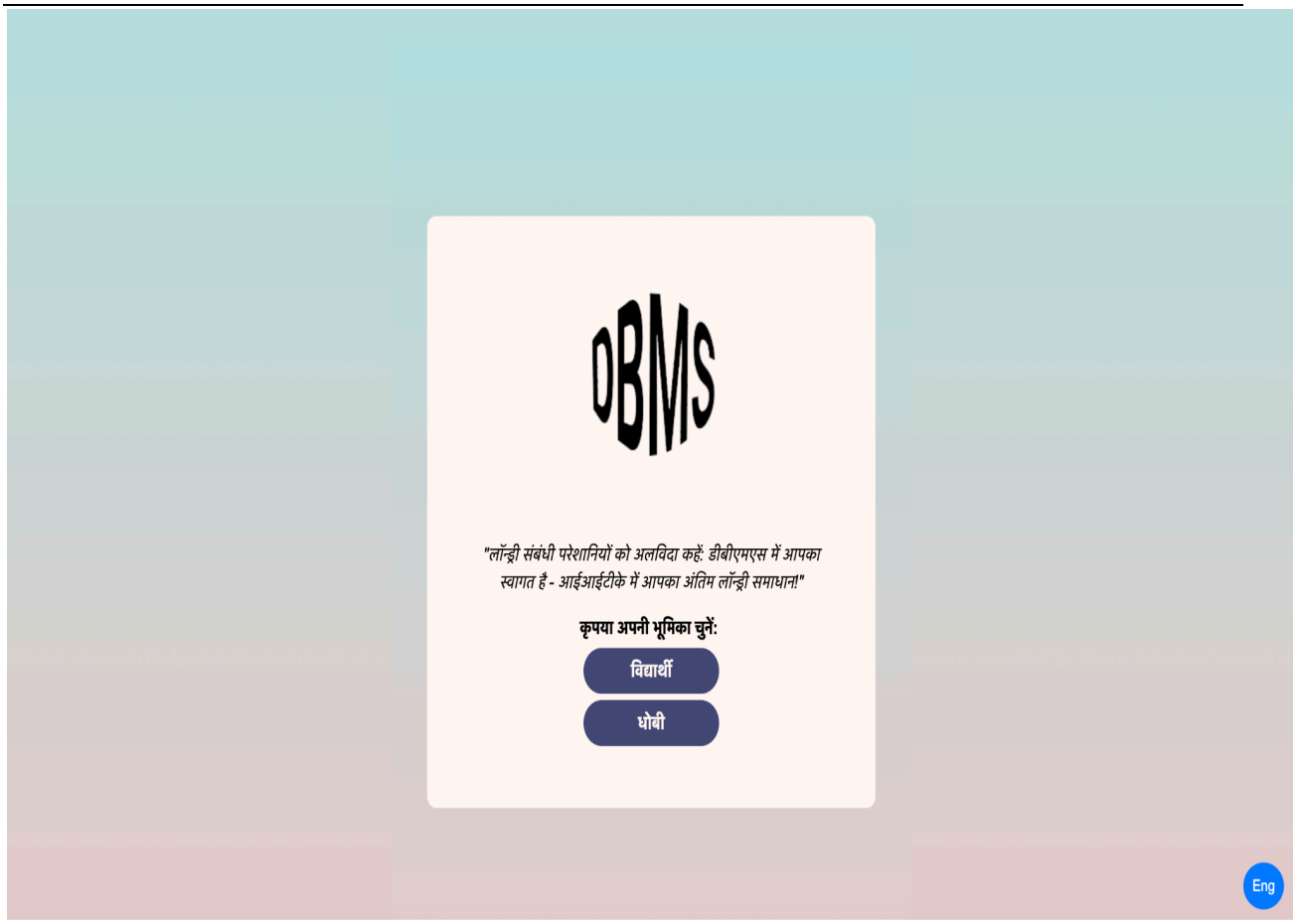
The Laundry Management System is a web application designed to address the common issues encountered in the laundry management process within the hostels of IITK. This system aims to digitize and streamline the manual, unreliable, and tedious record-keeping tasks traditionally managed by the Dhobi.

# 2 QuickStart Guide for Login and Registration

## Home Page



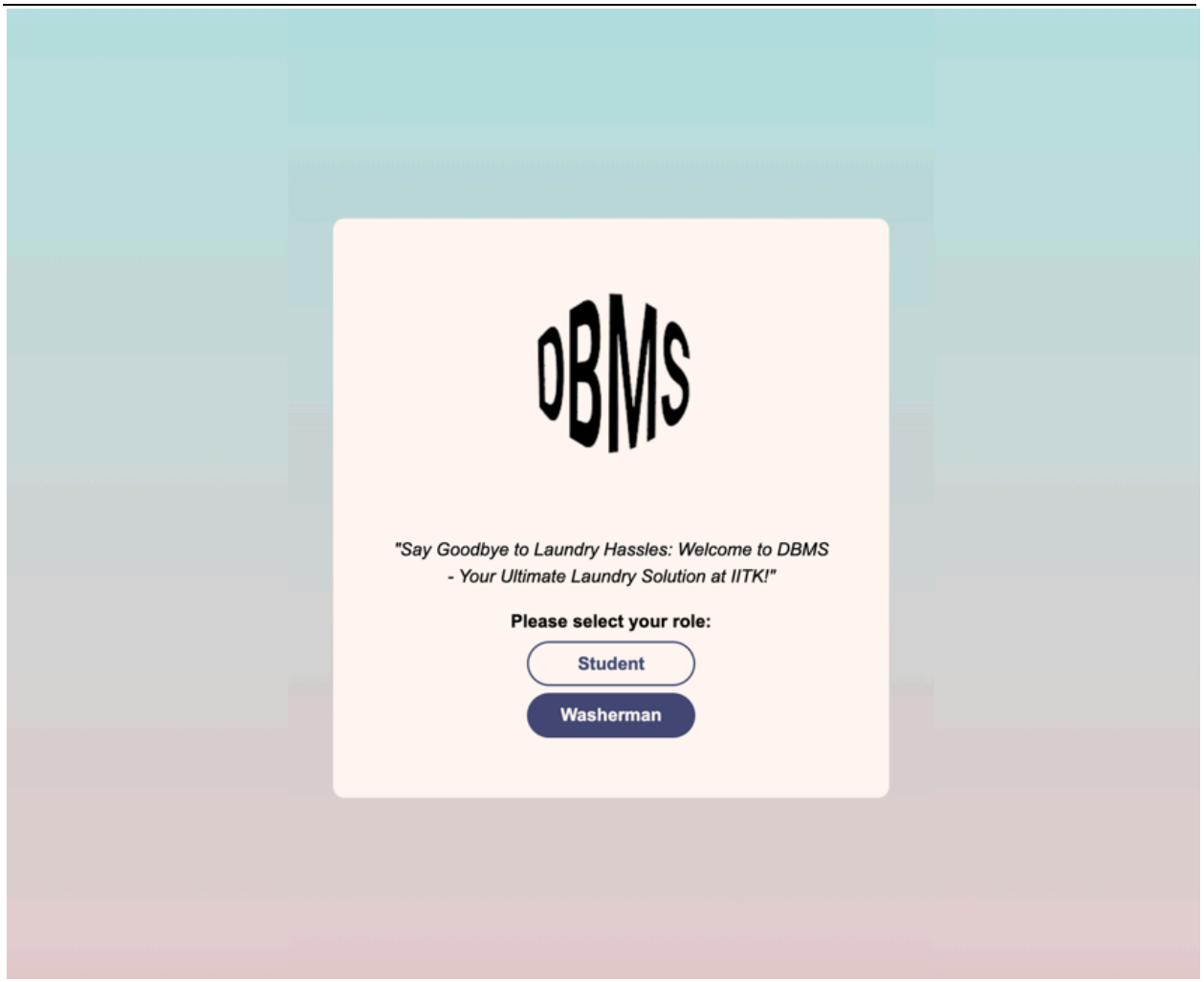

## HINDI VERSION OF LANDING PAGE




Upon reaching the landing page of the DBMS, users are required to select their role: either **"Washerman"** or **"Student".**
Following this selection, they will be directed to the login page.

## For students:

Select the student option on the landing page

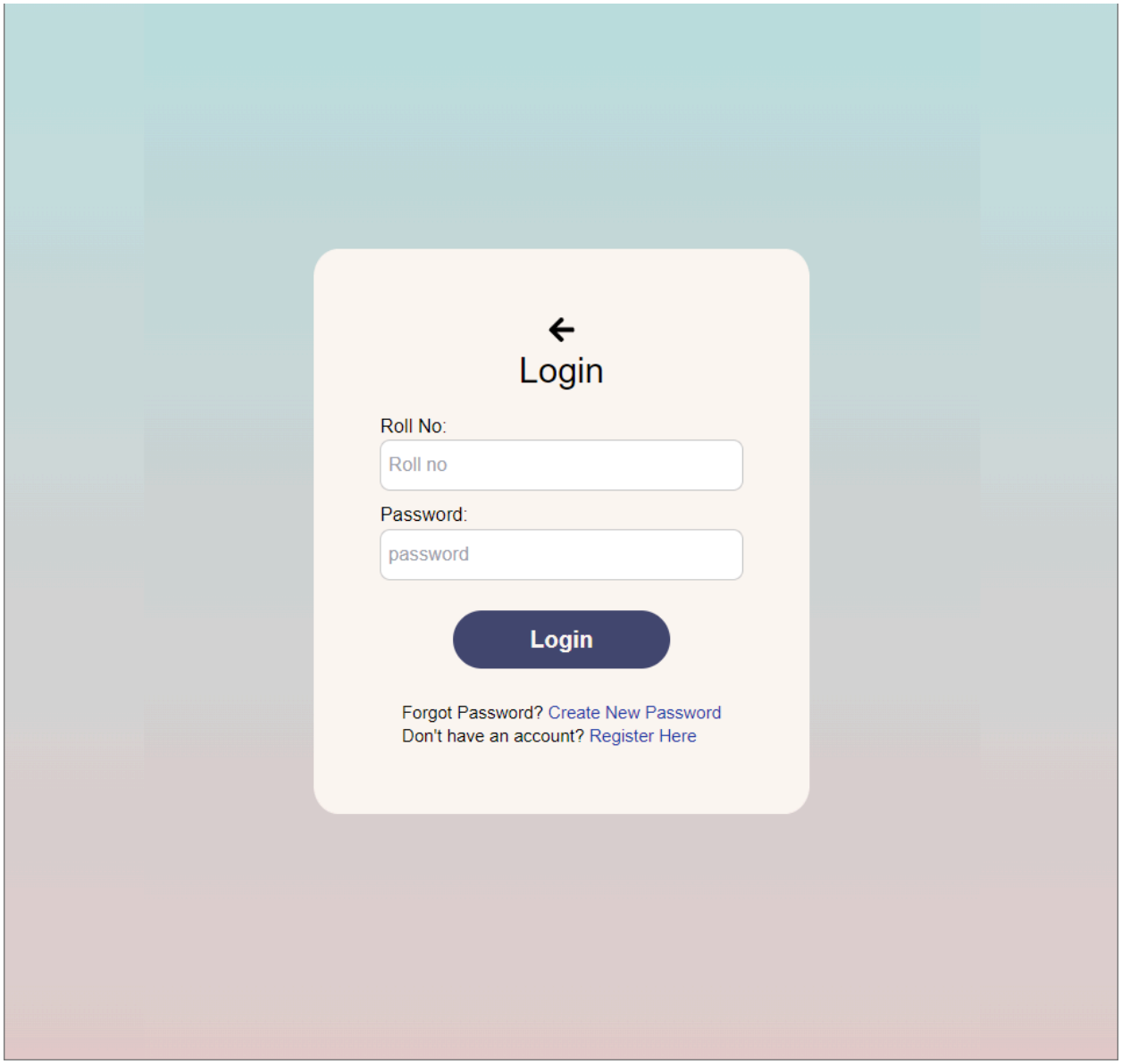



The login page will open for logging in.

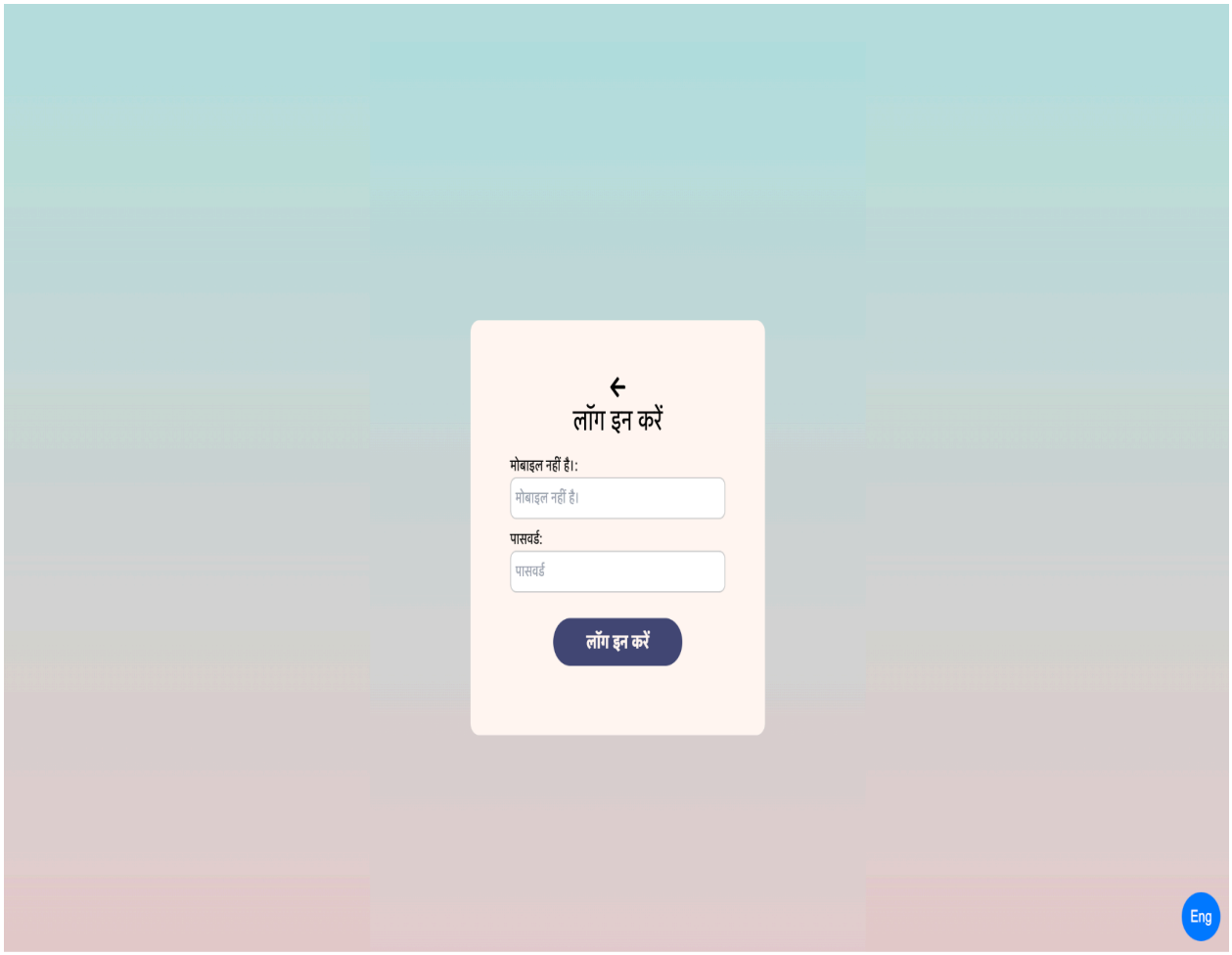
## Login

Users who have previously registered must login by: -

- Entering their Roll Number.
- Entering their Password.

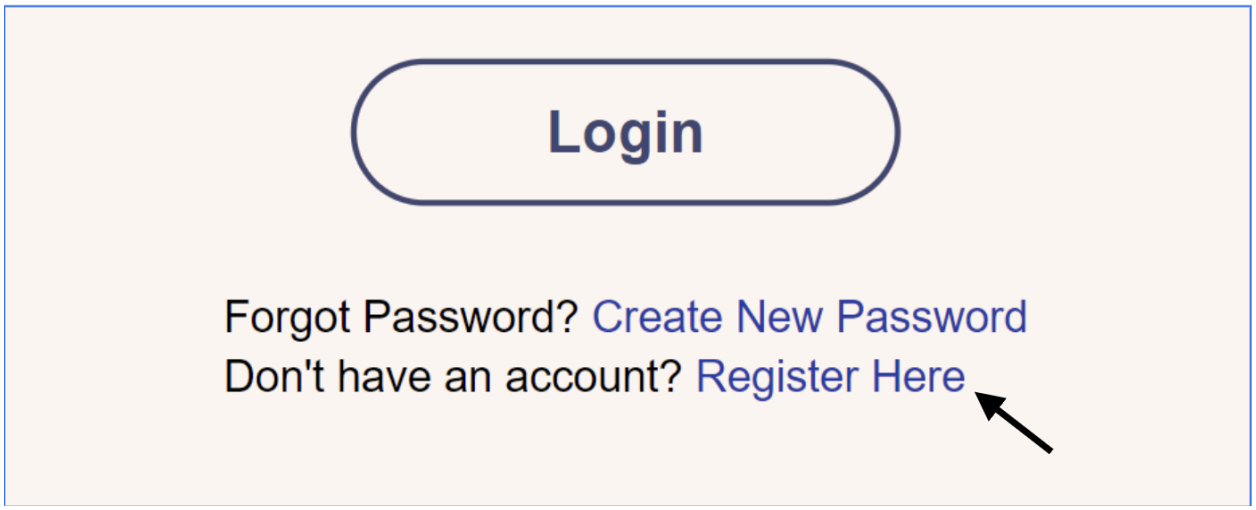

Login
Roll No:
Roll no
Password:
password
Login
Forgot Password? Create New Password
Don't have an account? Register Here

## HINDI VERSION OF LOGIN PAGE FOR STUDENT



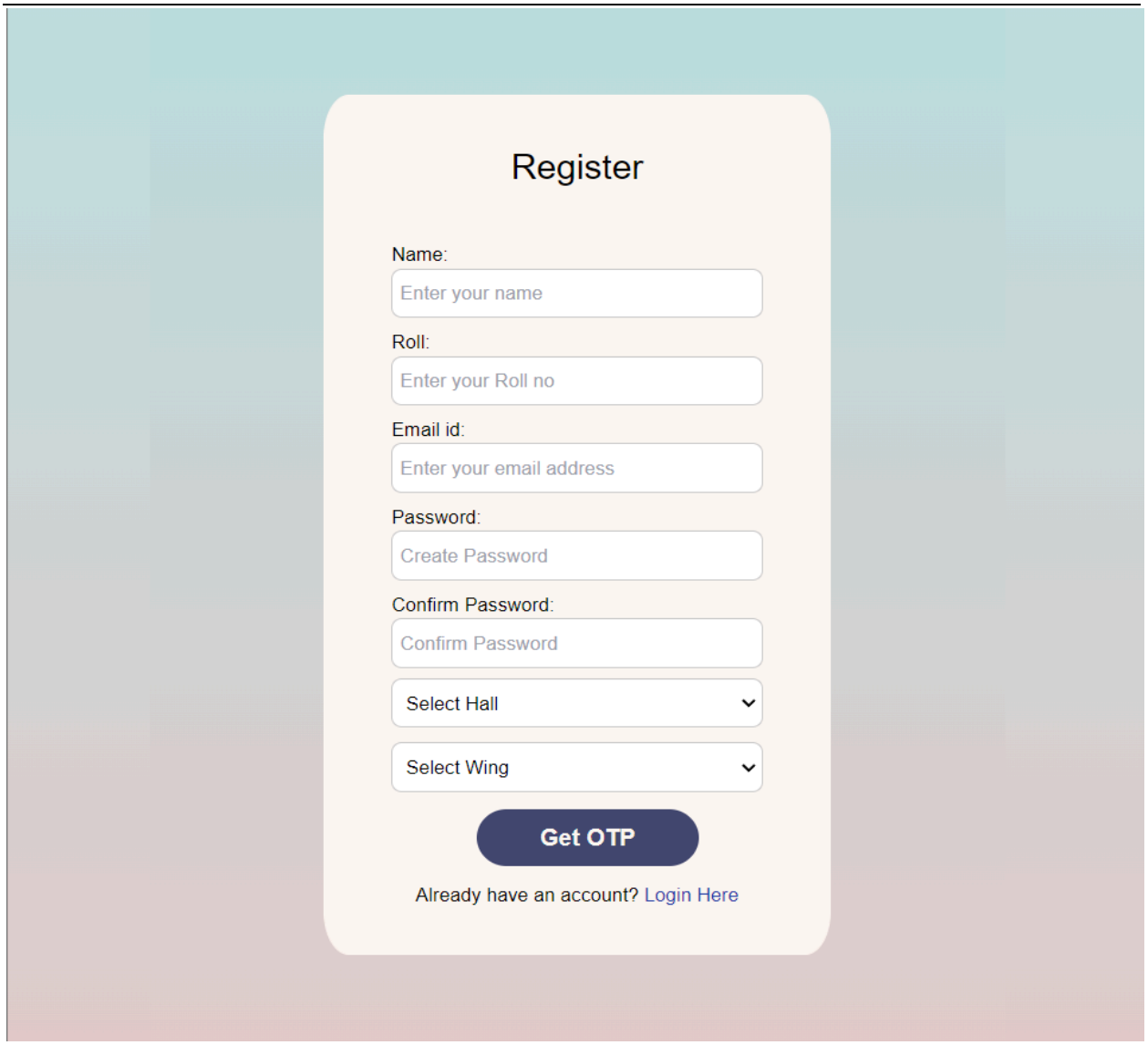

## User Registration

Users who have not previously registered for DBMS must select → **“Don’t have an account? Register Here”** to access the “New User Registration” page.




**REGISTRATION:**

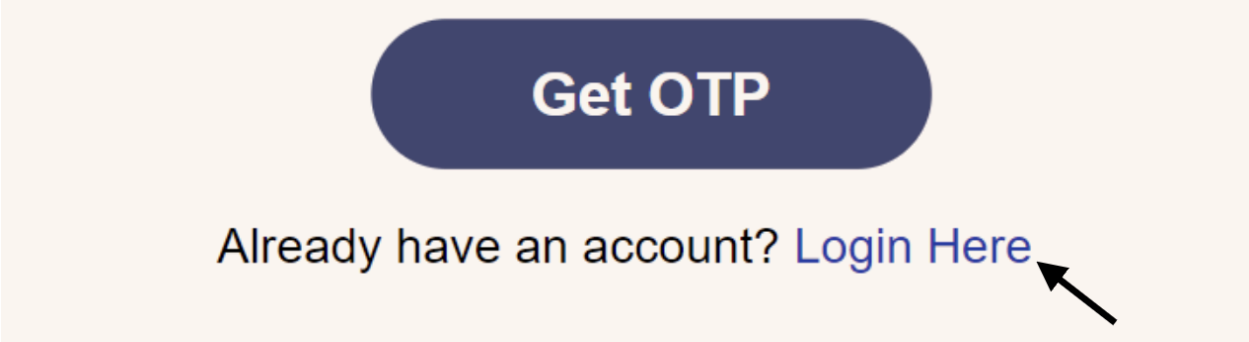
**To create an account you need to enter your details in the registration page.**
**The details include:**
**(i)Students Name**
**(ii)Roll No**
**(iii)Email id**
**(iv)Password**
**(v)Hall**
**(vi)wing**



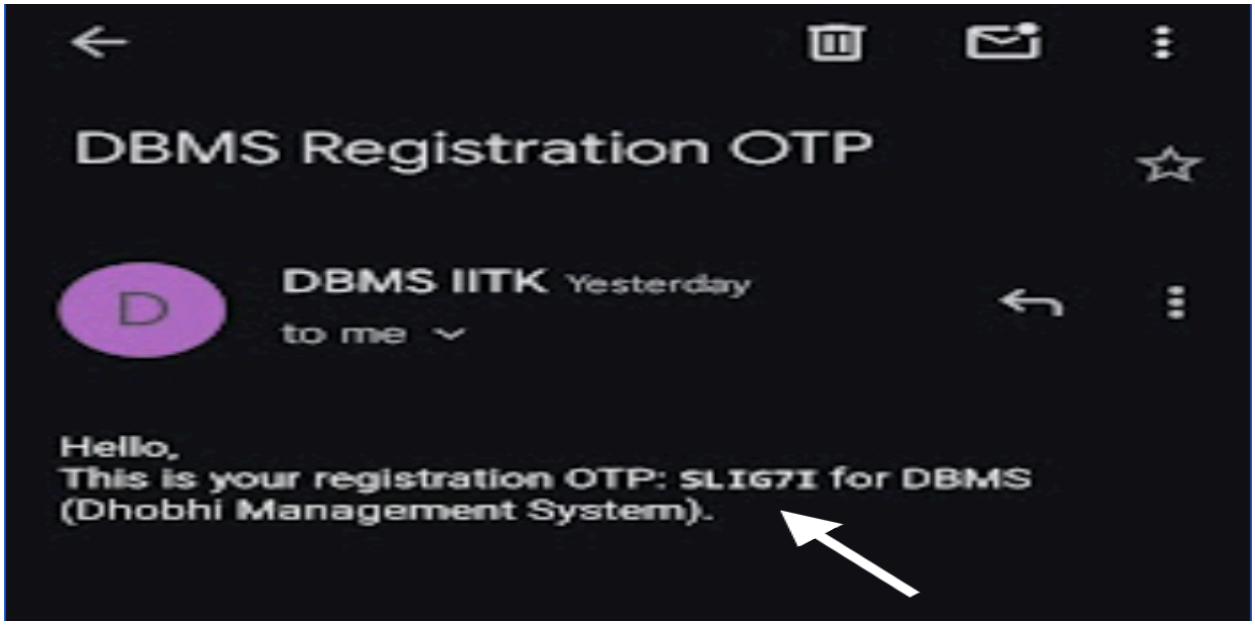

During the time of registration, users will be asked to enter the following information:

- Name : Each user is required to enter their name.
- Roll No : Users are required to enter their IITK Roll No.
- Email id : Users are required to enter their email ID (preferably from IITK, but any other email address will also work).
- Password : Users must enter a password.
- Confirm Password : Users must re-enter the above password. If they enter a different password, the application will not proceed.
- Select Hall : Users are required to select their hall of residence.
- Select Wing : Users are required to select their respective wing in their hall.

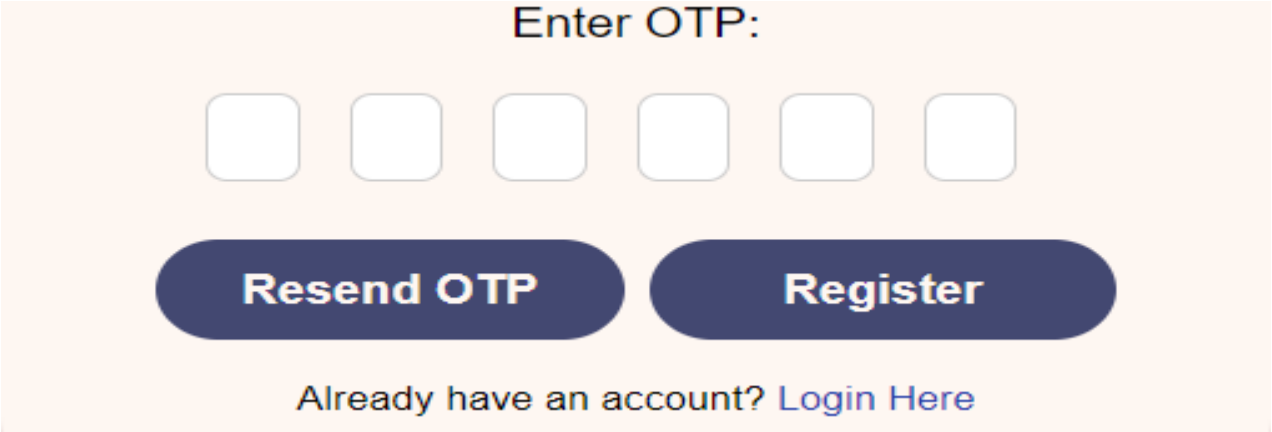
After successfully providing their information, users are required to select the Get **OTP** button.



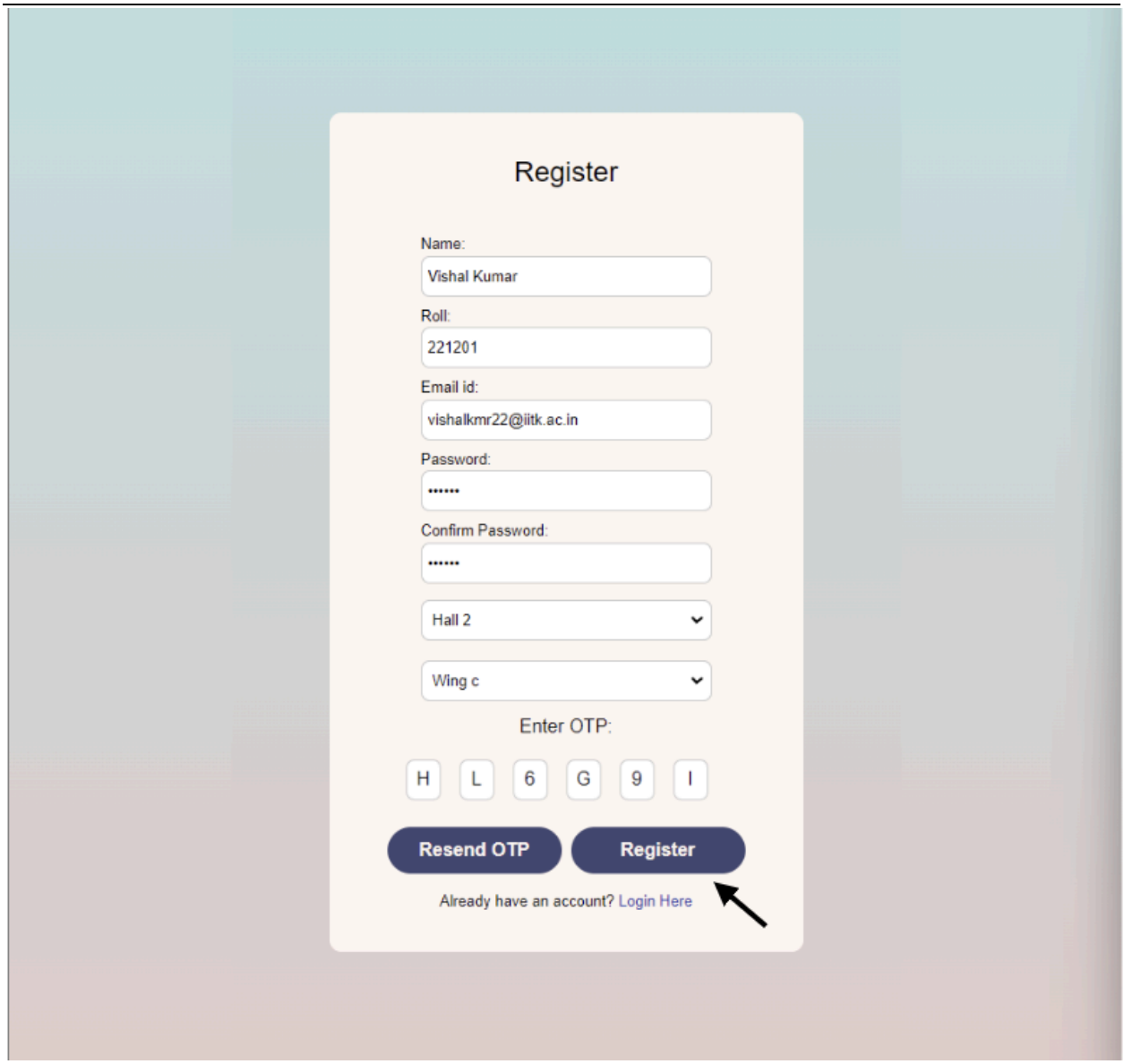

They would now receive mail at their given email-id. The email will contain a One-Time Password (OTP) for verification purposes.




Users need to enter the OTP in the boxes as shown below.



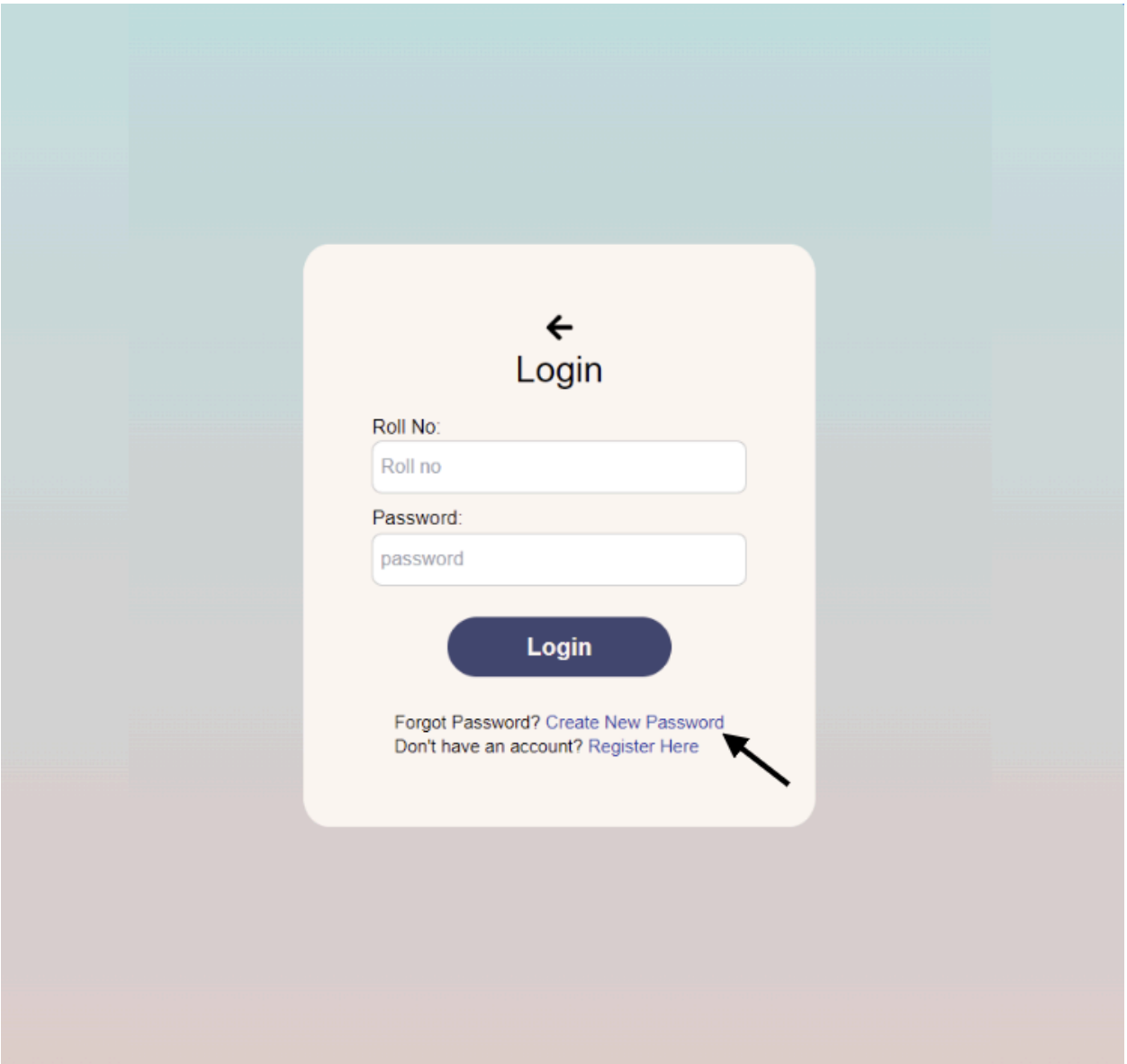

Then click “Register”.They would successfully get registered if not registered before.But if they are already registered then it will not succeed.




Users would be redirected to the login page again and they are required to enter their roll no. and password.
After clicking on the **Login** button they would be directed to Dashboard.

## Forgot Password

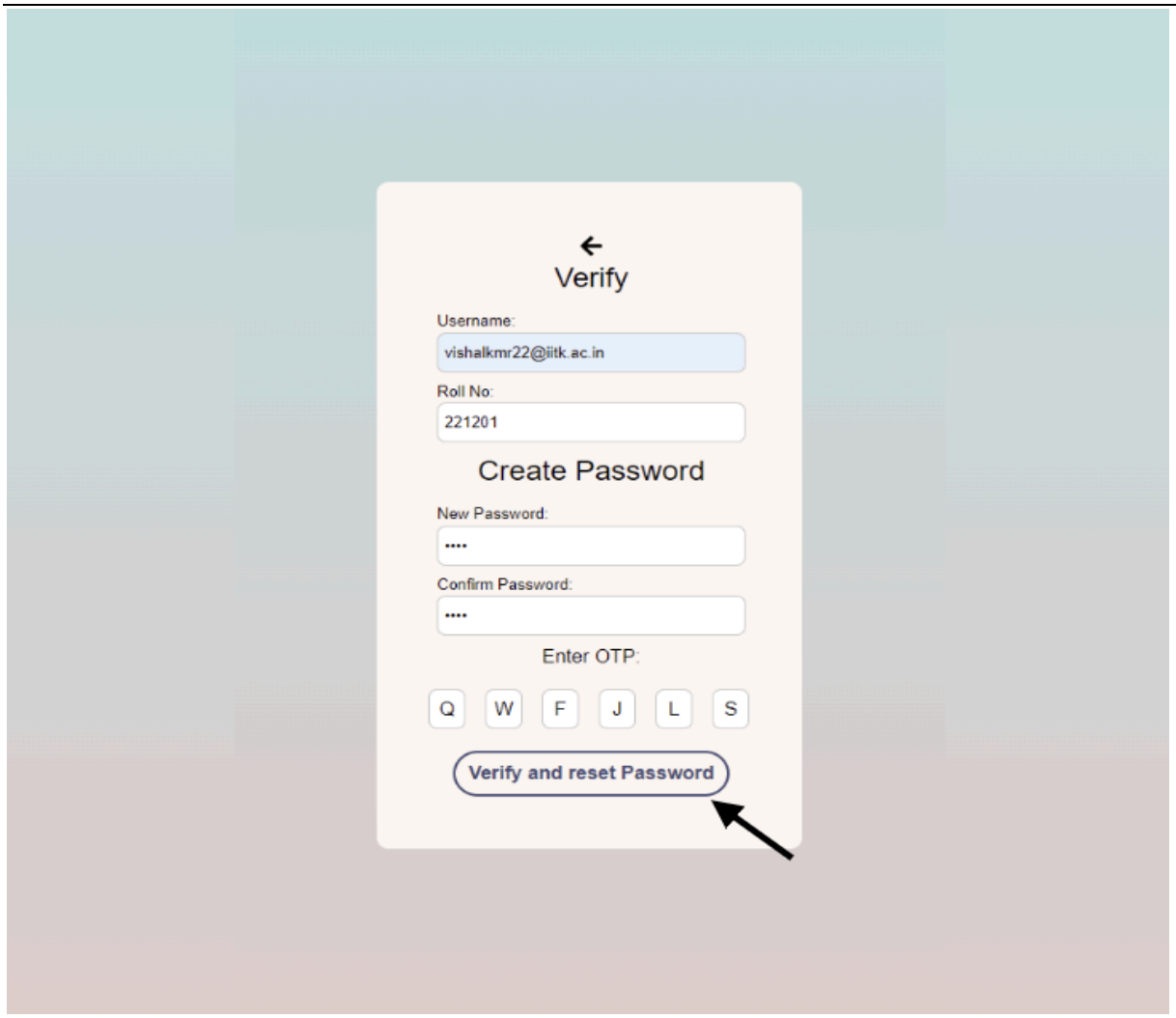
If the users who have already registered forgot their password they can reset it by clicking on **“Create New Password”**.



After clicking on **"Create New Password"** they would be directed to a verification page, they need to fill the mentioned field in order to change the password and then click on "Generate OTP".

After clicking on Generate OTP users would be directed to another page where they would need to create new password and enter the OTP

- They would get OTP on their IITK Email-id.

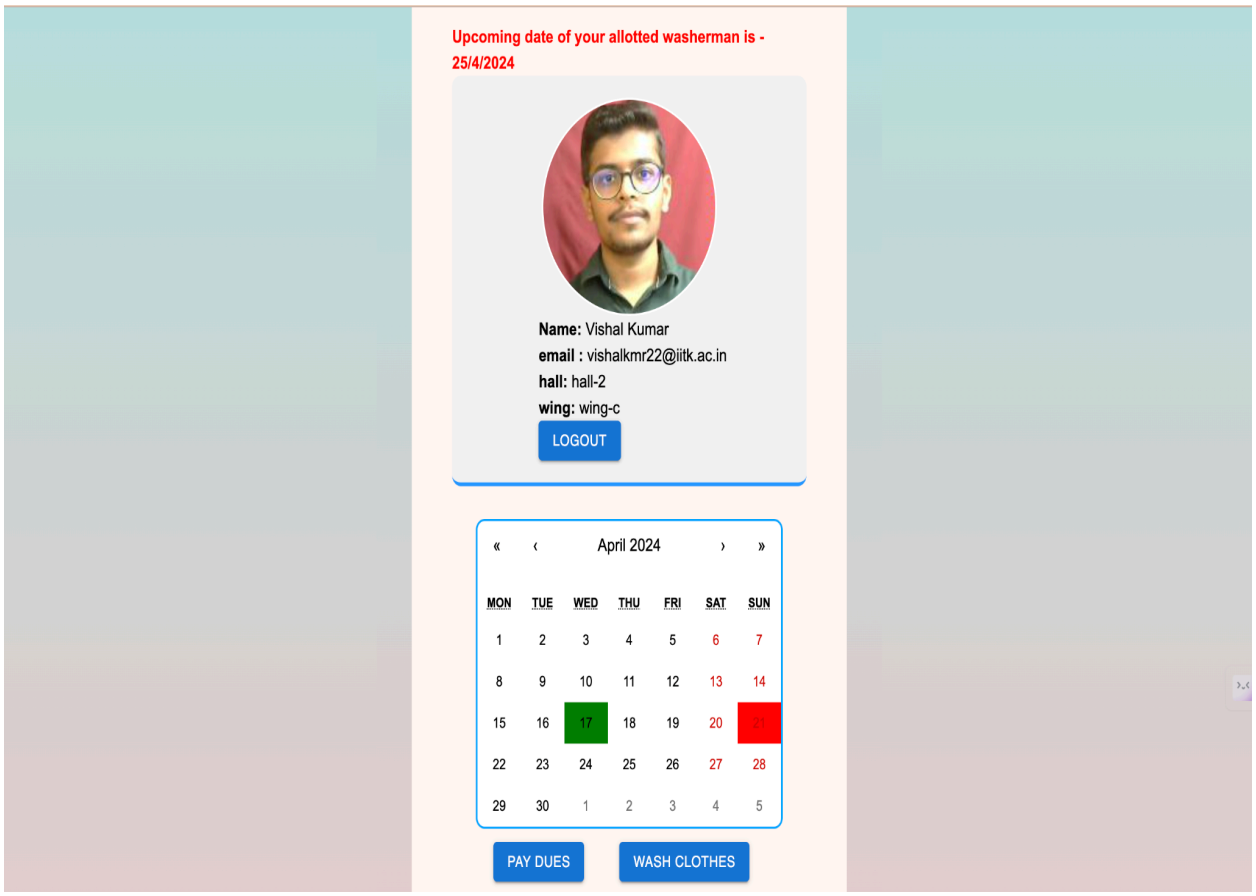



After entering the details, they need to click on **“Verify and reset Password”.**

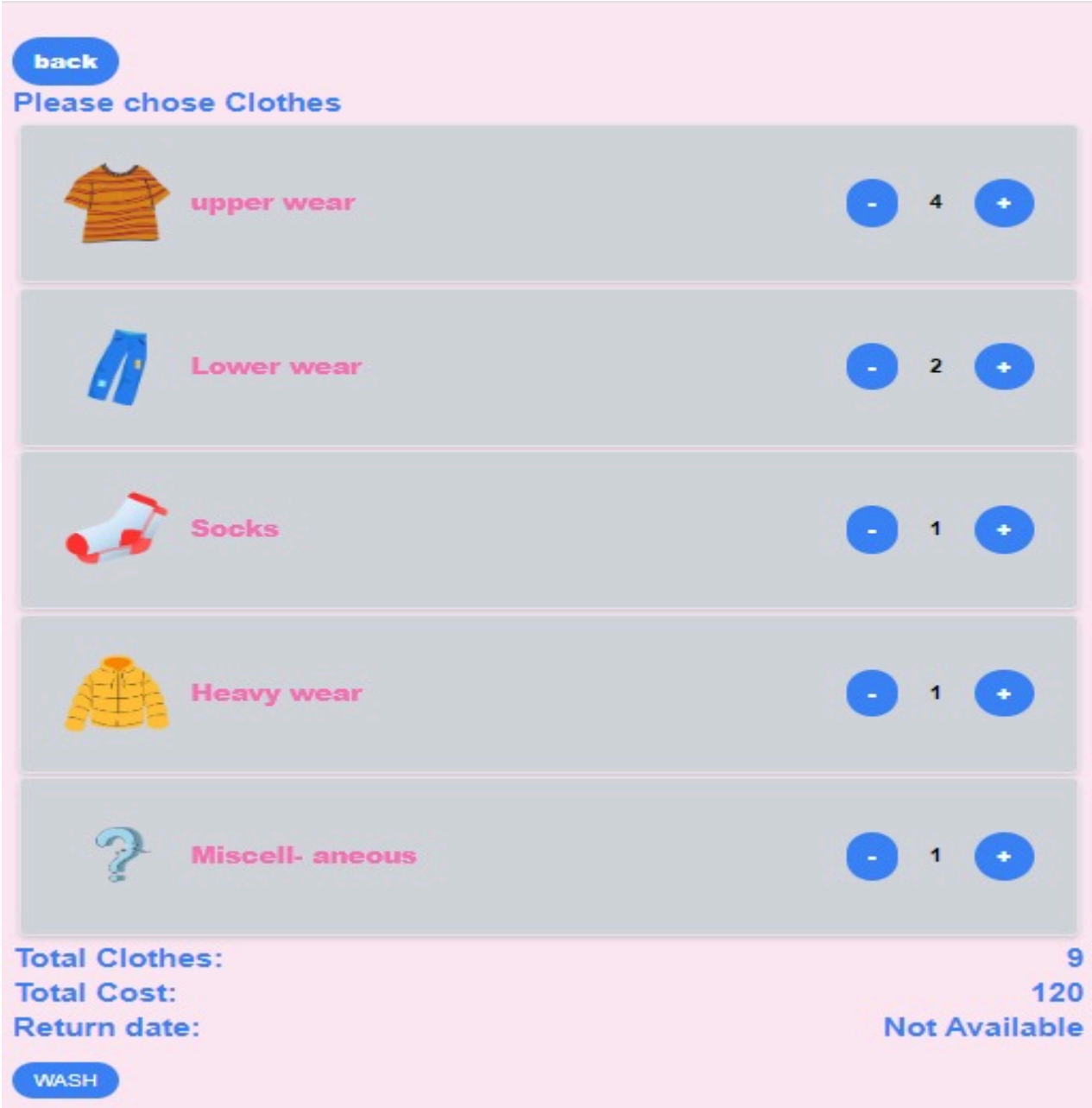
Now they would be redirected to the Login Page, where users can login with their new password.

# 3 Dashboard(Students)

After **login** into the user account this Dashboard interface will appear ,by clicking on the date one can see event of that day as below.The date




On selecting the option **WASH CLOTHES** the page shown below will open:




- Here students can add the number of clothes for different categories,where each category has its own rate(fixed).Also the tentative return date for the clothes will be shown.
- On clicking the **wash** student will go back to the **dashboard** page and notification will be sent to the washerman for **accepting** or **denying** the request.

- If the order is confirmed then the amount will be added to the total due amount.
- Students can pay their due by selecting the **Pay Dues** option on the **dashboard.**

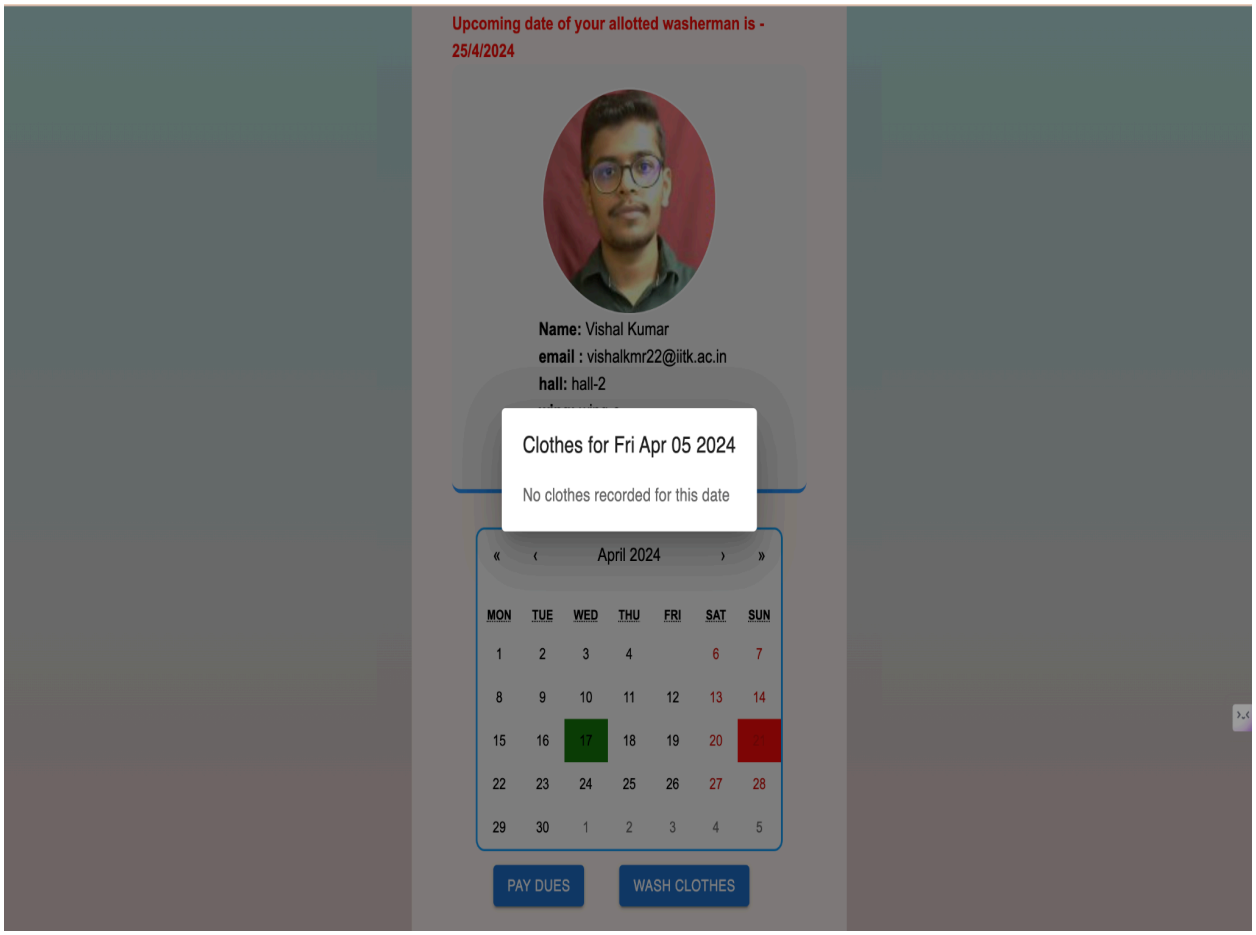
.

NOTE POINTS:

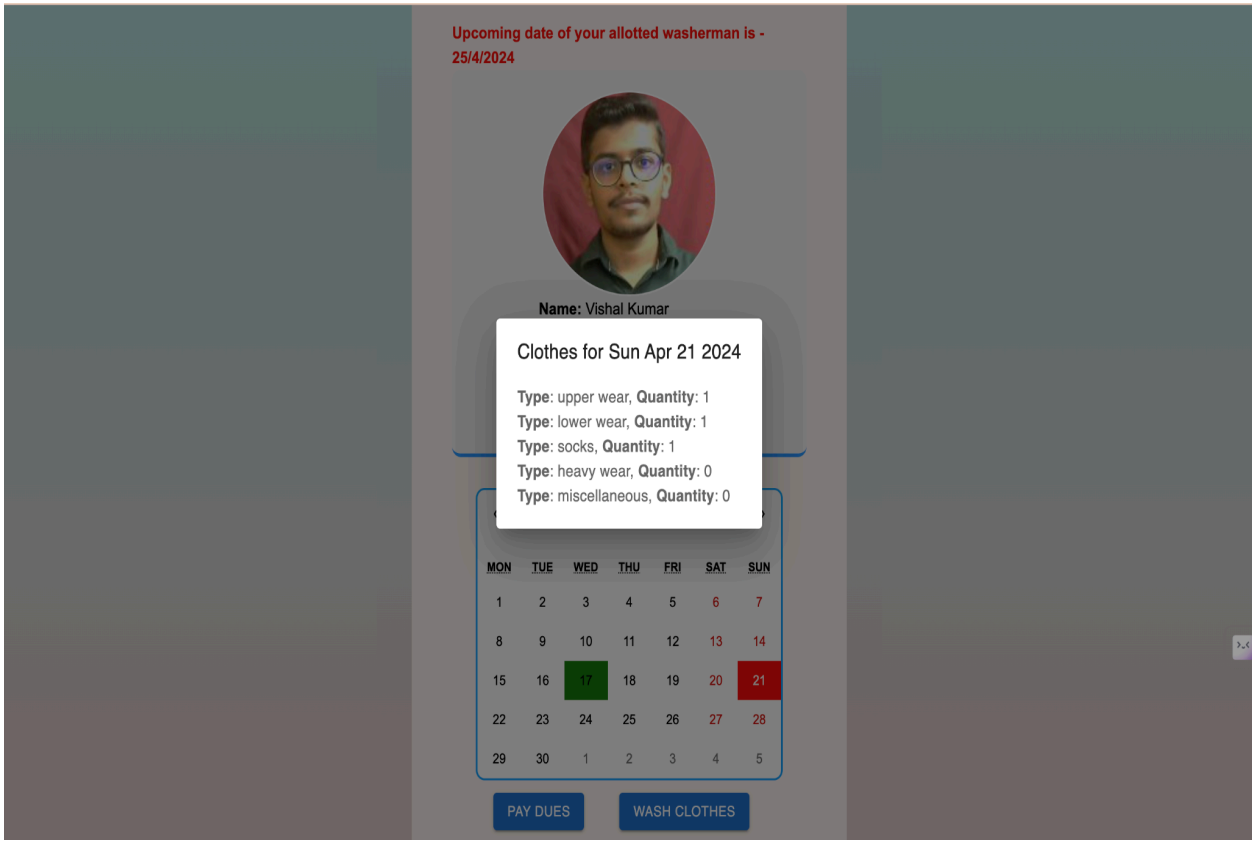
1)The red color on the date shows that the wash clothes request is not accepted by the washerman.
2)The green colored date shows that the wash clothes request is accepted by the user.
3)The user can make any number of wash clothes on a particular day,and the most latest will be considered.The wash request is disabled after the alloted washerman accepts it.

CLICKING ON A PARTICULAR DATE SHOWS THE CLOTHES SUMMARY OF THAT DAY.

1)If Student clicks on a date on which he has not given clothes.


Upcoming date of your allotted washerman is - 25/4/2024
Name: Vishal Kumar
email : vishalkmr22@iitk.ac.in
hall: hall-2
Clothes for Fri Apr 05 2024
No clothes recorded for this date
April 2024
MON TUE WED THU FRI SAT SUN
PAY DUES
WASH CLOTHES

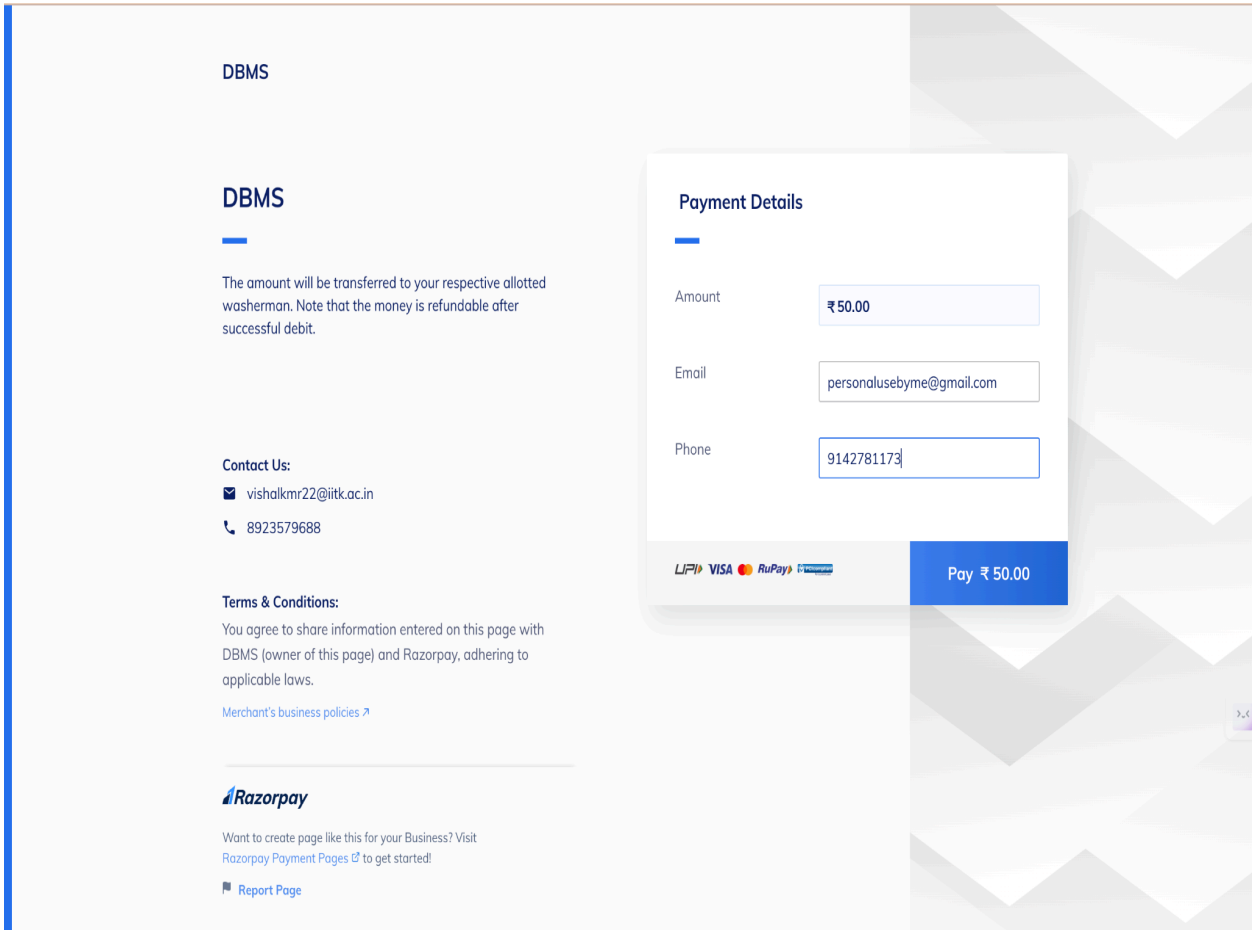
2)If he clicks on red/green colored date.

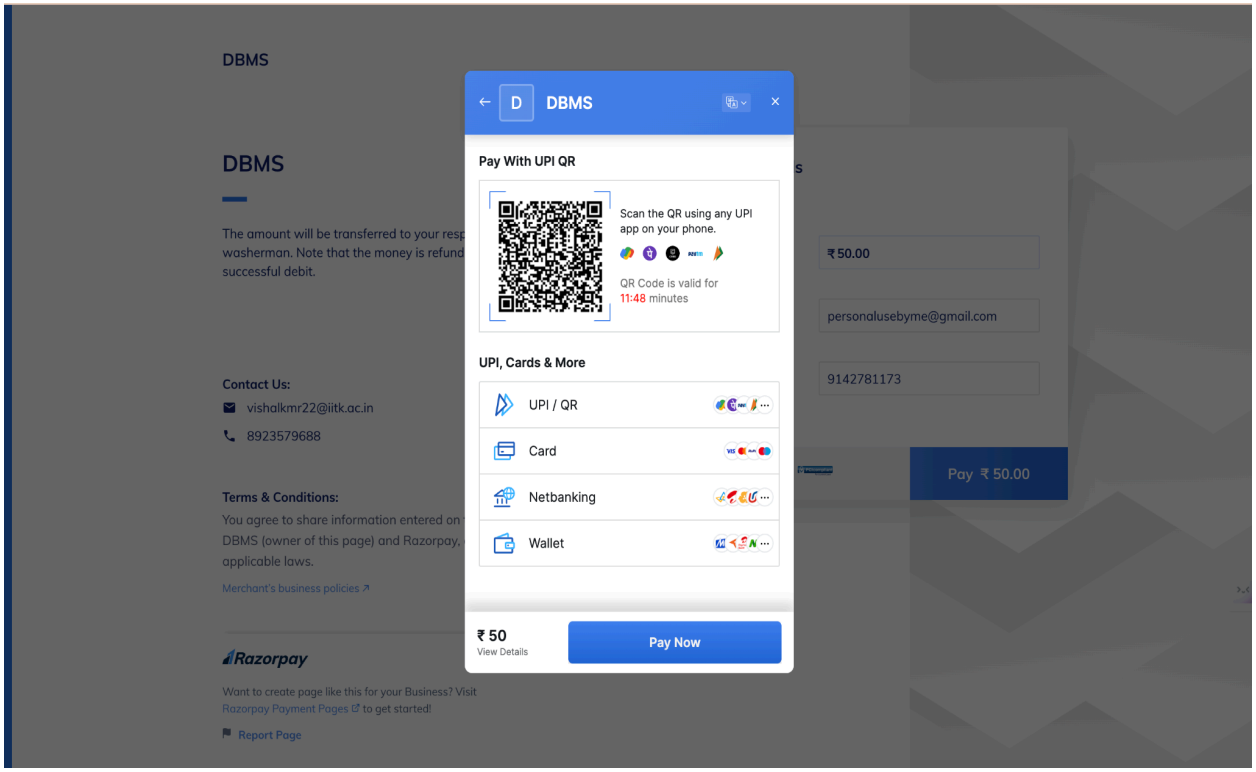



3)Note that the upper section of student profile contains the upcoming date of the allotted washerman which is updated by the washerman from it's end and the effect is rendered to every student's dashboard of a particular wing.

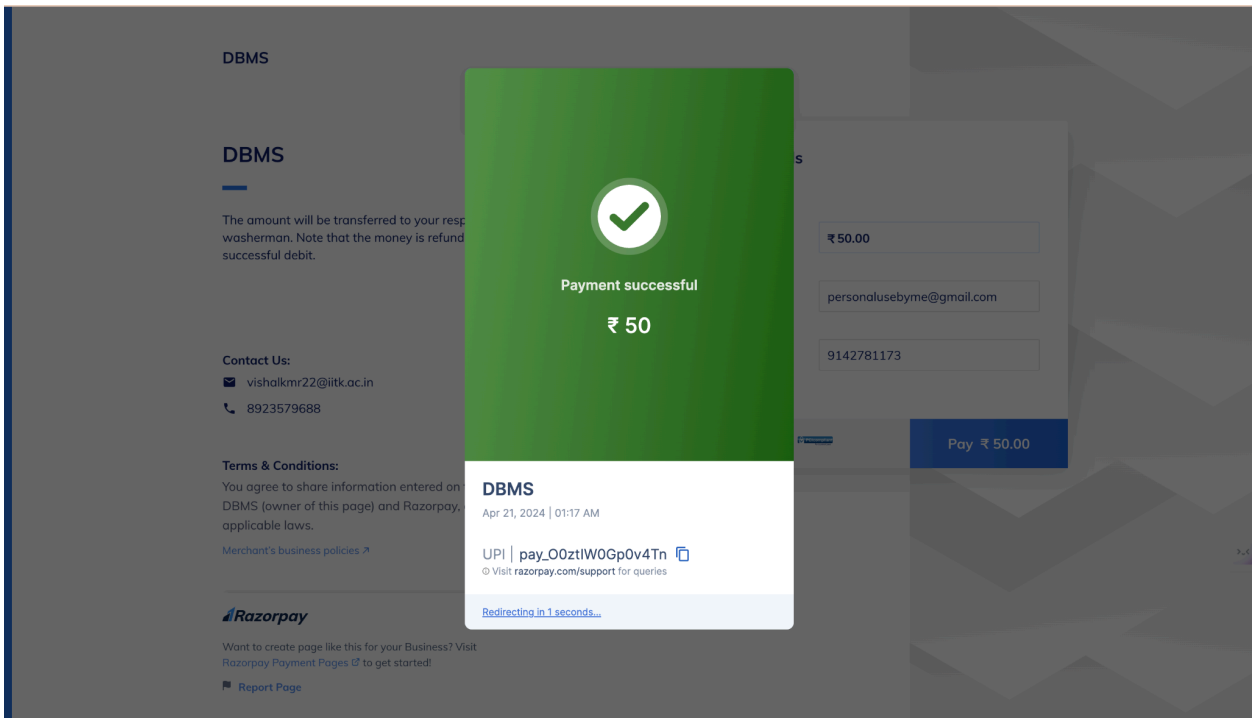
**DUES.**

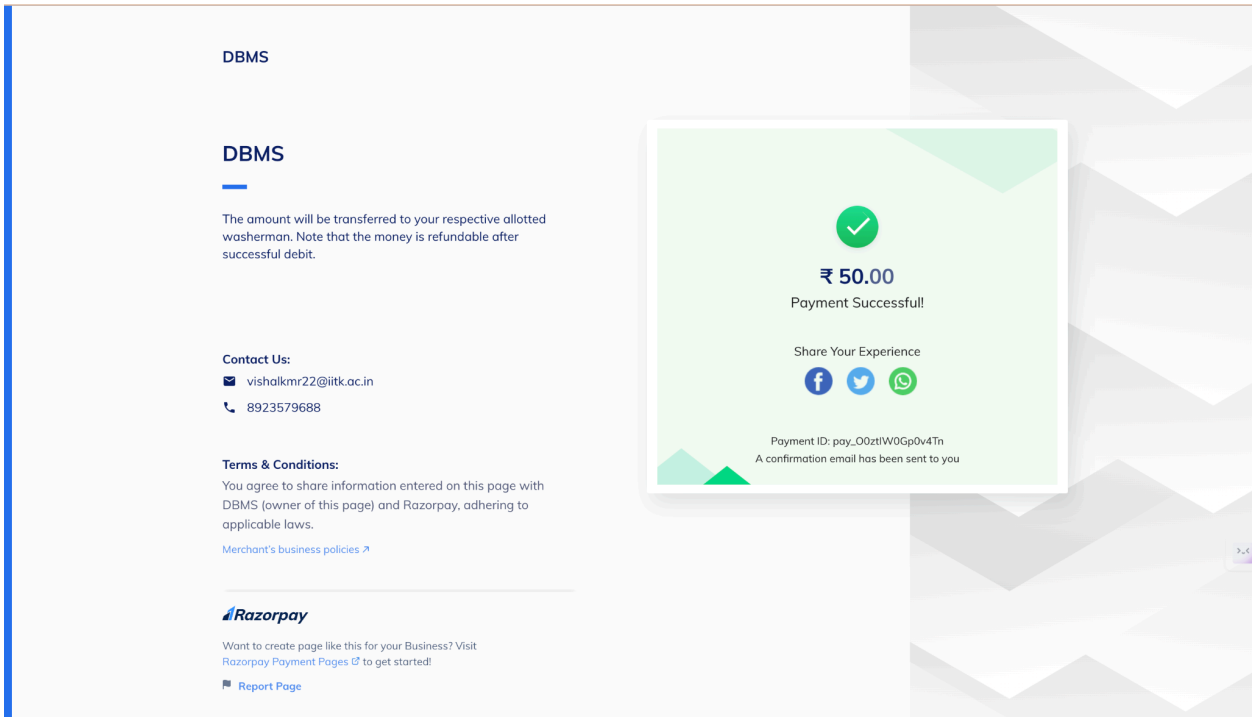
The student can pay dues by clicking on pay dues button.


DBMS
DBMS
The amount will be transferred to your respective allotted washerman. Note that the money is refundable after successful debit.
Contact Us:
vishalkmr22@iitk.ac.in
8923579688
Terms & Conditions:
You agree to share information entered on this page with DBMS (owner of this page) and Razorpay, adhering to applicable laws.
Merchant's business policies
Razorpay
Want to create page like this for your Business? Visit Razorpay Payment Pages to get started!
Report Page
Payment Details
Amount
₹ 50.00
Email
personalusebyme@gmail.com
Phone
9142781173
Pay ₹ 50.00

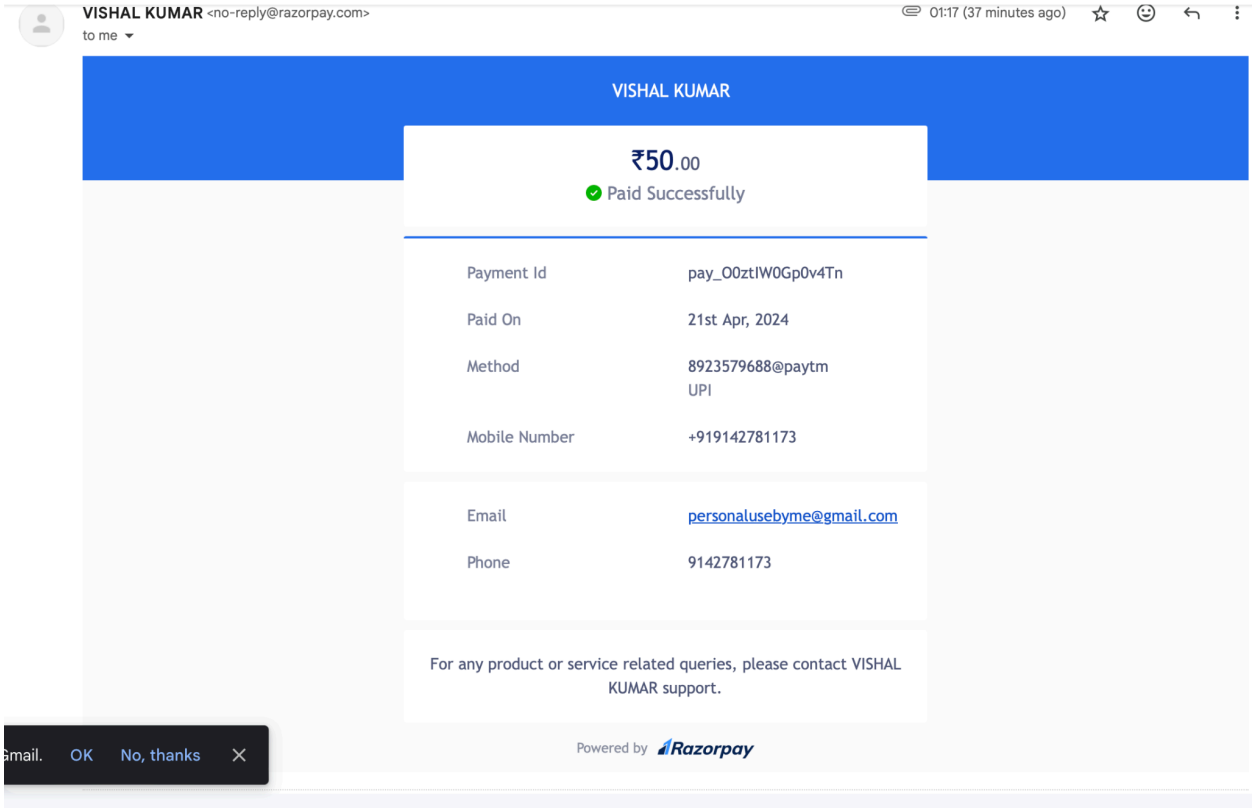



## AFTER THE PAYMENT IS SUCCESSFUL:






A confirmation mail is sent to email entered by student.


VISHAL KUMAR <no-reply@razorpay.com>
to me
01:17 (37 minutes ago)
VISHAL KUMAR
₹50.00
Paid Successfully
Payment Id
pay_O0ztIW0Gp0v4Tn
Paid On
21st Apr, 2024
Method
8923579688@paytm
UPI
Mobile Number
+919142781173
Email
personalusebyme@gmail.com
Phone
9142781173
For any product or service related queries, please contact VISHAL KUMAR support.
Powered by Razorpay
Gmail. OK No, thanks

A PDF of receipt for successful payment is also sent to the student which he can use as a proof for payment:

VISHAL KUMAR

Invoicing and payments powered by

**Payment Receipt** Transaction Reference: pay_O0ztlW0Gp0v4Tn

This is a payment receipt for your transaction on DBMS

AMOUNT PAID **₹ 50.00**

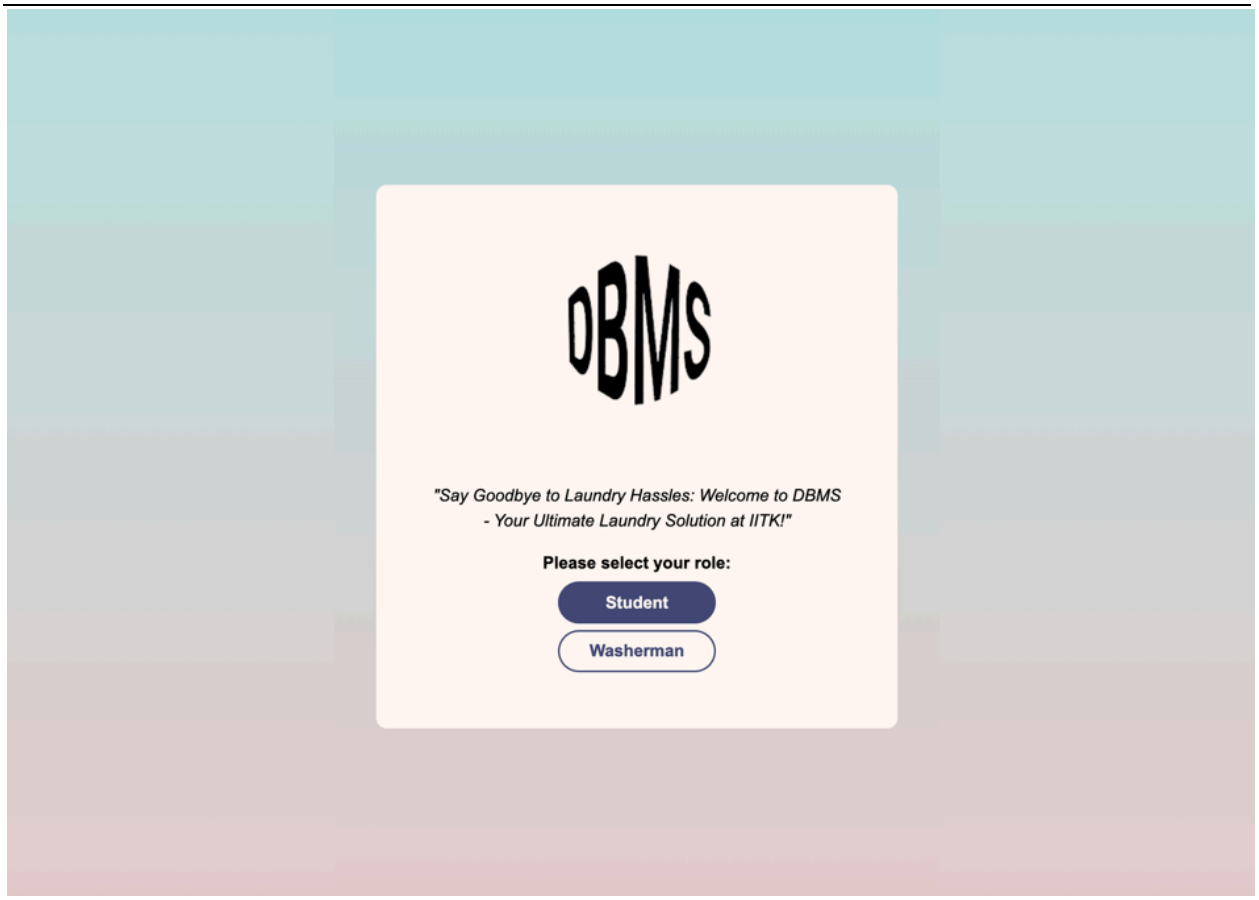
ISSUED TO
personalusebyme@gmail.com
+919142781173

PAID ON
21 Apr 2024

| DESCRIPTION | UNIT PRICE | QTY | AMOUNT |
|---|---|---|---|
| Amount | ₹ 50.00 | 1 | ₹ 50.00 |
| | **Total** | | **₹ 50.00** |
| | Amount Paid | | ₹ 50.00 |

# For washerman:

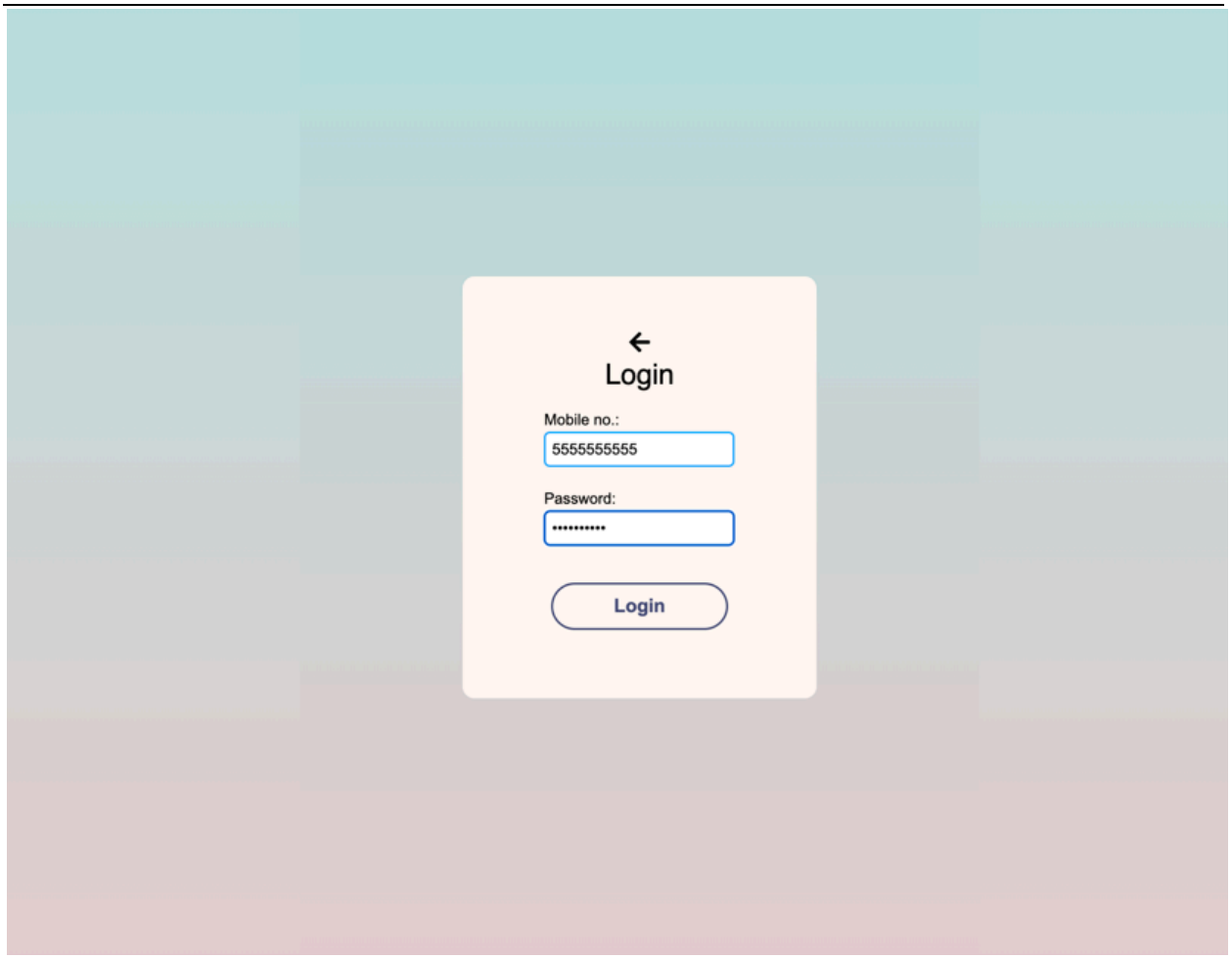
Select the washerman button on this page.




Upon doing so, the login page for washermen will open.

No registration is required as they are registered by the administrator.

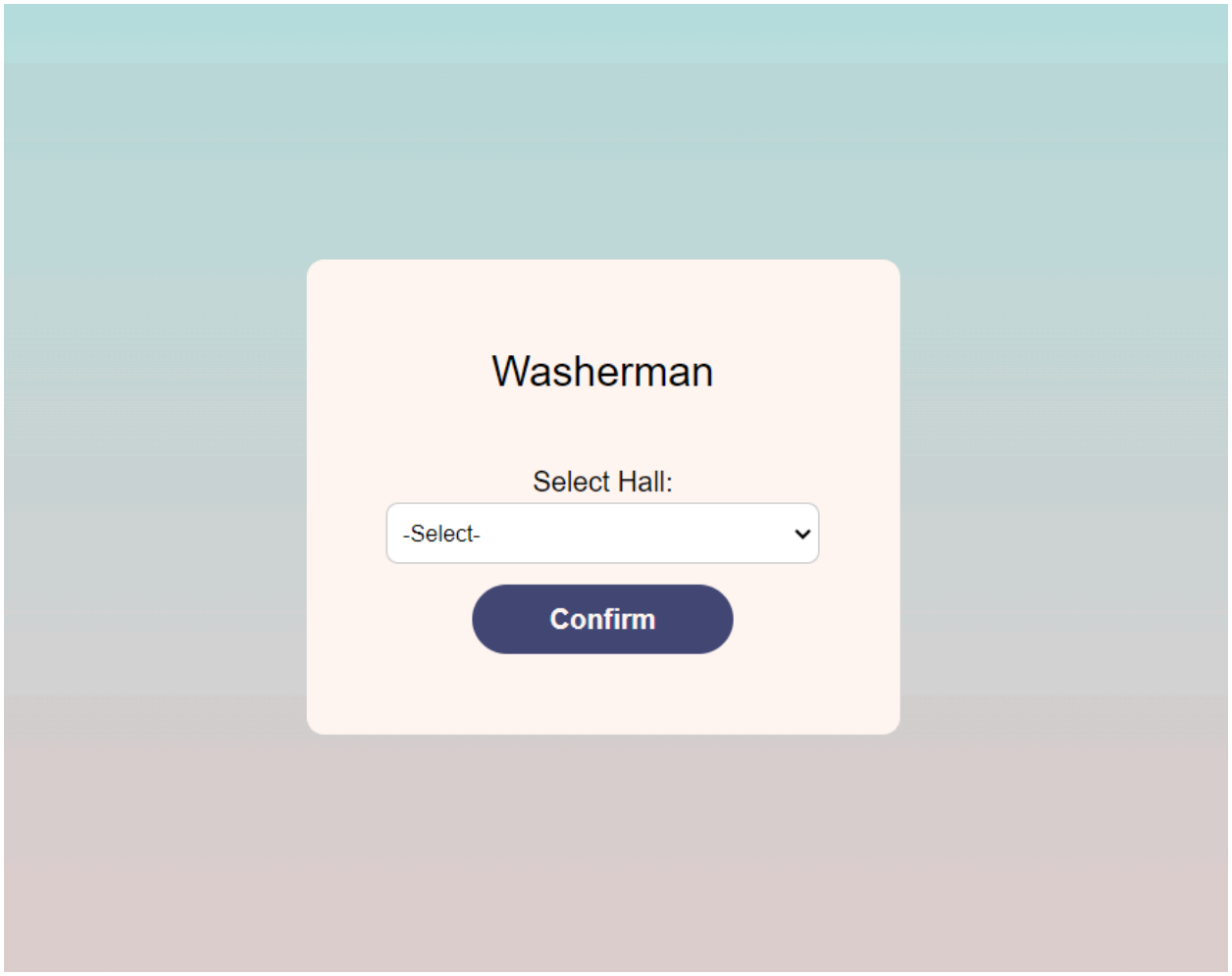
## For login:



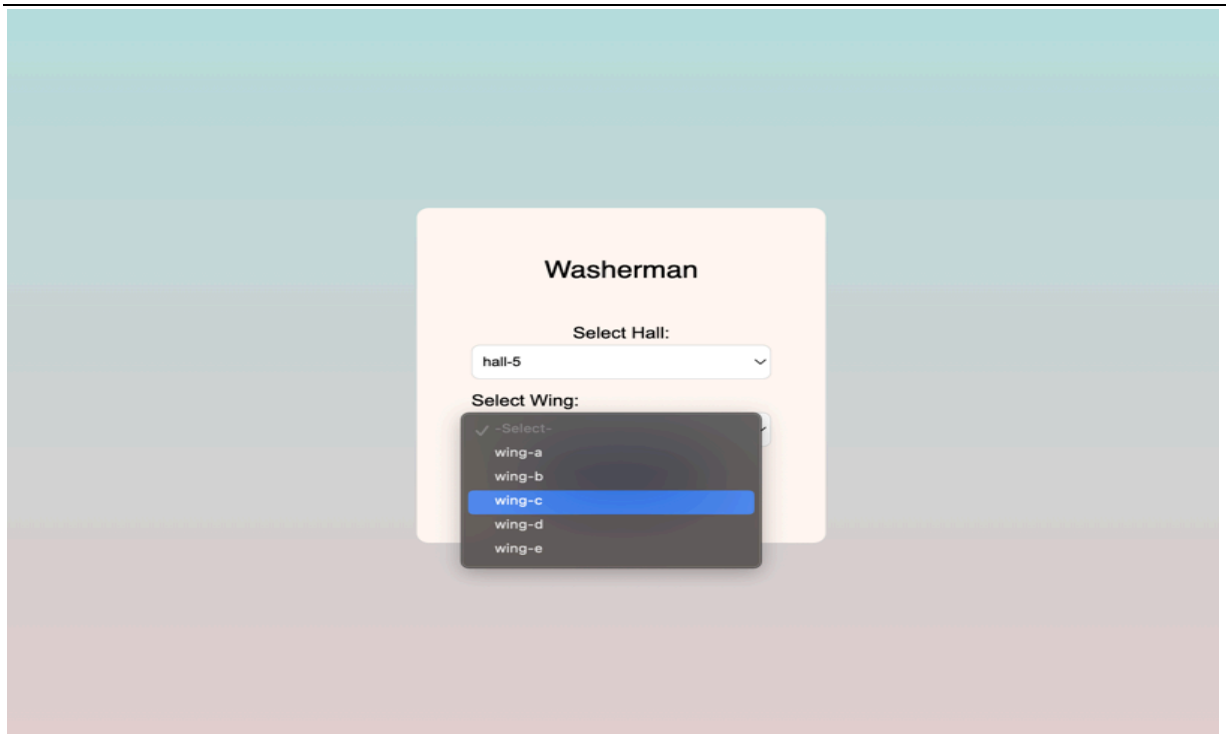

- Washermen are registered by the Admin So no register page for them.
- Credentials are **mobile no.** and **Password** for logging into their account.
- Passwords is given by the admin.

## Hall & wing Selection:

- After login,the hall selection page will open where the washerman has to choose the particular hall which he wants.




- After entering the hall, wing dropdown for that hall will appear as shown in figure below →



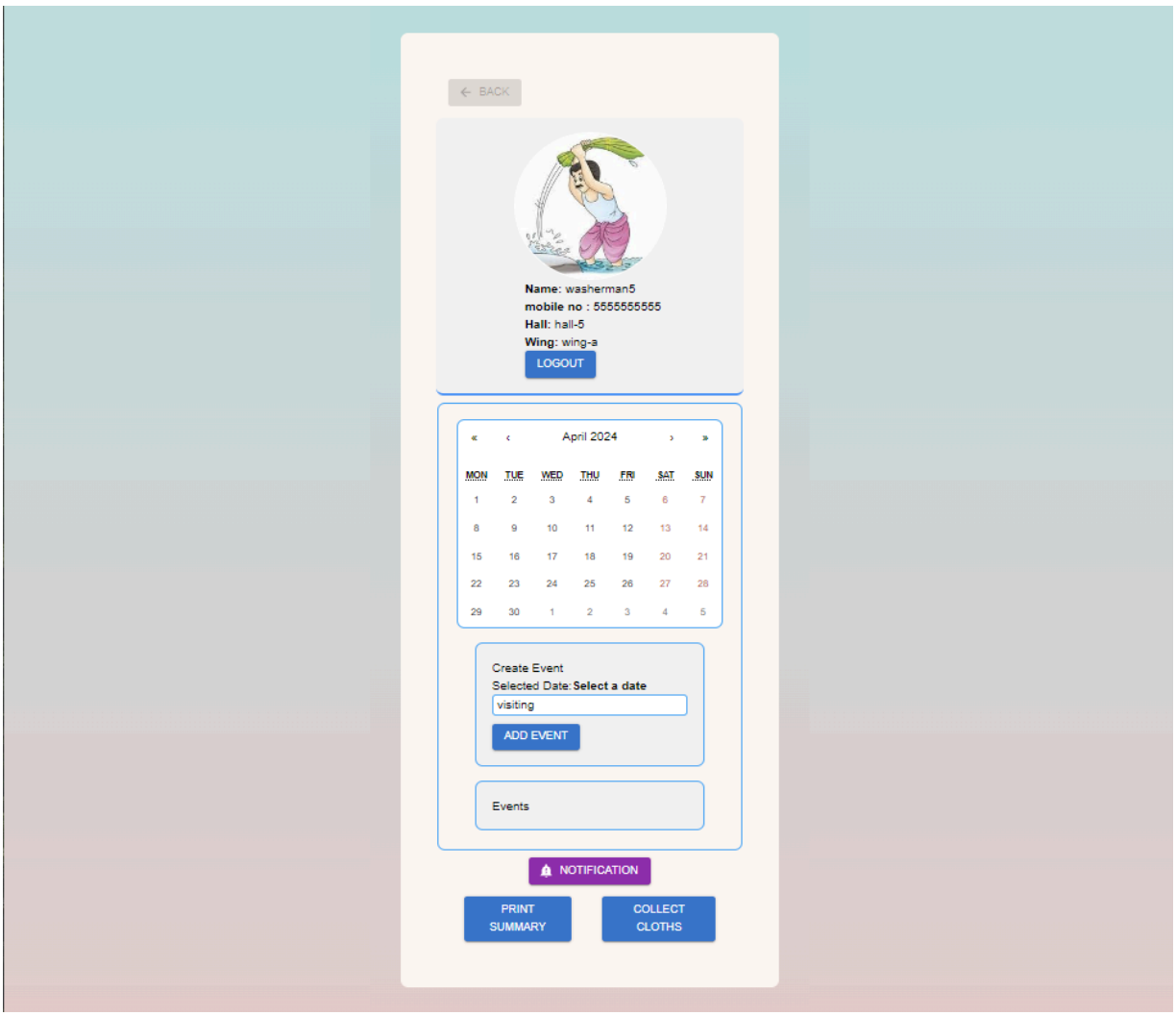

After selection the hall and wing then clicking the confirm button on below figure

Dashboard for the washerman will open.

# 4 Dashboard(Washerman)

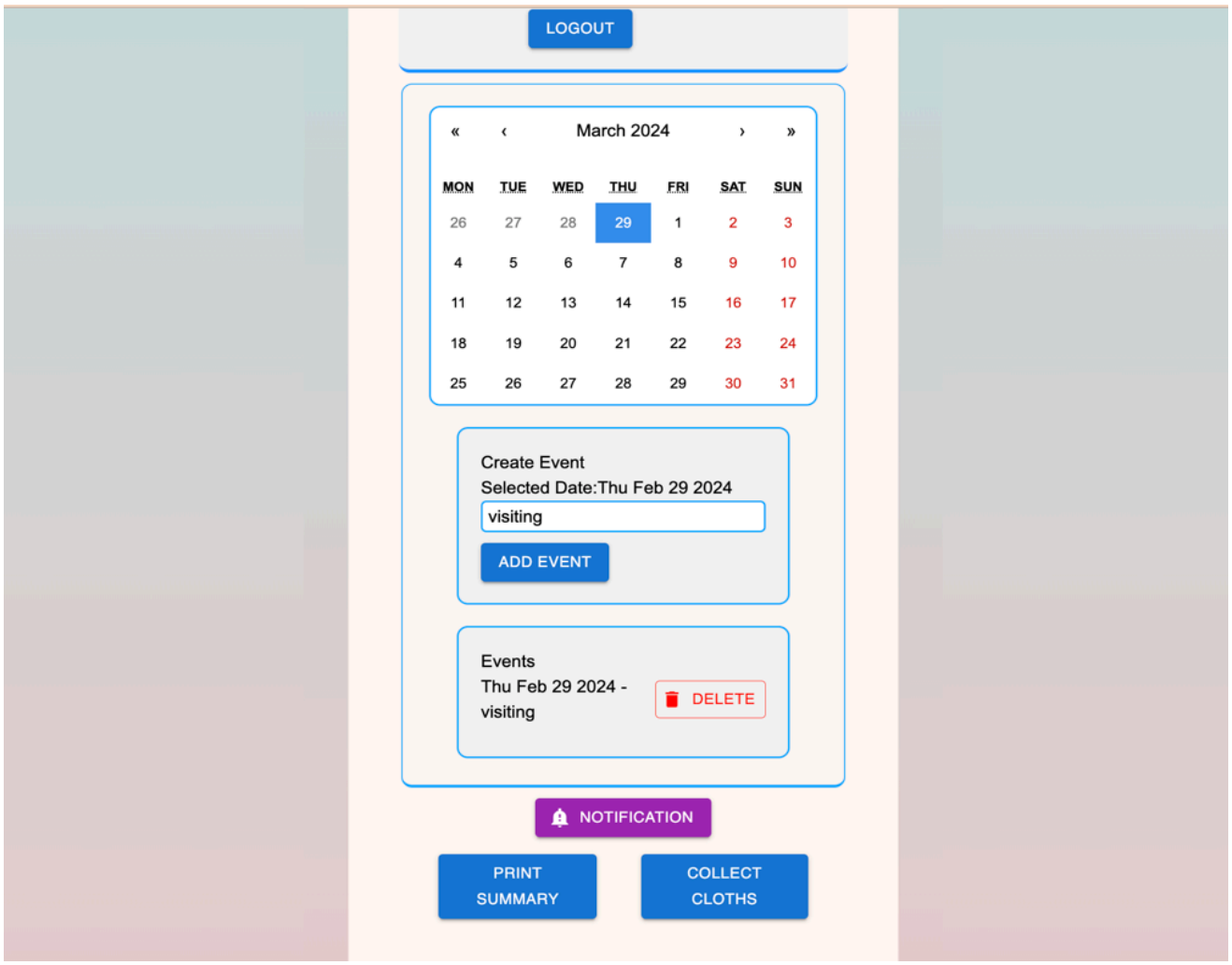
In the Dashboard of the washerman, can add event on dates like when he will come to the hall and wing selected and also can update as required by following these simple steps:

- Select the date to add the event
- Write the event name in the input box below the calendar
- After writing click the add event button

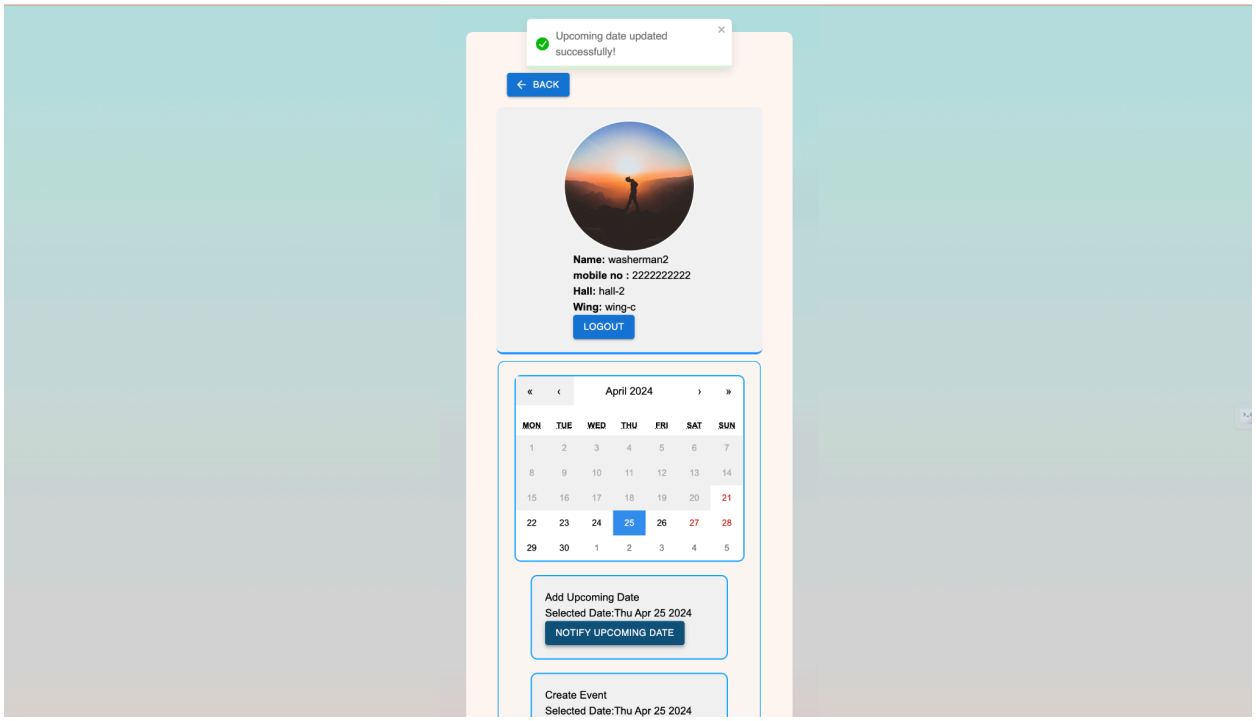


- On the click the input event will be append in the Event list as shown in below figure
- Washerman can modify the event as required by delete button right of the corresponding event
- Below the Event list notification button is there on clicking, the washerman can see the wash requests and can accept or deny the request for the particular student.

For Clarification see figure below:



## UPDATE UPCOMING DATE




On clicking on a particular date the washerman can click on the NOTIFY UPCOMING DATE button to inform the students of that particular wing about his arrival.
The changed date will be reflected on the dashboard of every student of that wing.

## COLLECT CLOTHS

On Clicking the button “COLLECT CLOTHS” below the notification washerman can accept o the wash request by the student of the wing by verifying if the cloth item entered is in the correct quantity or not.
For clarification see the below figure of the page.

On Accepting, the records of student will be updated in backend for the total due and the cloths taken by washerman
And when the washerman go back to the dashboard page
Then for the print summary by clicking on the PRINT SUMMARY button

**PRINT SUMMARY**
In this the summary of all the students in the particular wing will be shown whose clothes are taken by washerman and details of the cloths item.

← BACK

**Summary Page**

| Name | Wing | Hall | Total Clothes | Total Dues | Month |
|---|---|---|---|---|---|
| Debraj Karmakar | wing-c | hall-2 | 71 | 390 | April |
| Abhishek Kumar | wing-c | hall-2 | 64 | 640 | April |
| Ayush | wing-c | hall-2 | 9 | 90 | April |
| divyam agarwal | wing-c | hall-2 | 3 | 30 | April |
| Vishal Kumar | wing-c | hall-2 | 5 | 160 | April |

# Appendix A - Group Log

| SL no. | Date | Timings | Venue | Description |
|---|---|---|---|---|
| **1** | 16 March 2024 | 2 pm -4pm | RM building | We discussed how to do build the user manual for the website and distributed the work among us. |
| **2** | 28 March 2024 | 9pm -10pm | RM building | Met the TA and shared our plan and took his suggestions. |
| **3** | 20 March 2024 | 4pm-7pm | RM building | Started building the user manual . |
| **4** | 21 March 2024 | 9pm -11:30pm | Google Meet | Completed the initial version of user manual. |
| **5** | 23 March 2024 | 8pm-10 pm | Google Meet | Finalised user manual and made few changes in the initial version. |
| **6** | 25 March 2024 | 9:30pm-10 pm | Google Meet | Met the TA and showed him the user manual and took his suggestions. |
| **7** | 29 March 2024 | 6pm-8pm | RM building | Verified the documents and submitted them. |