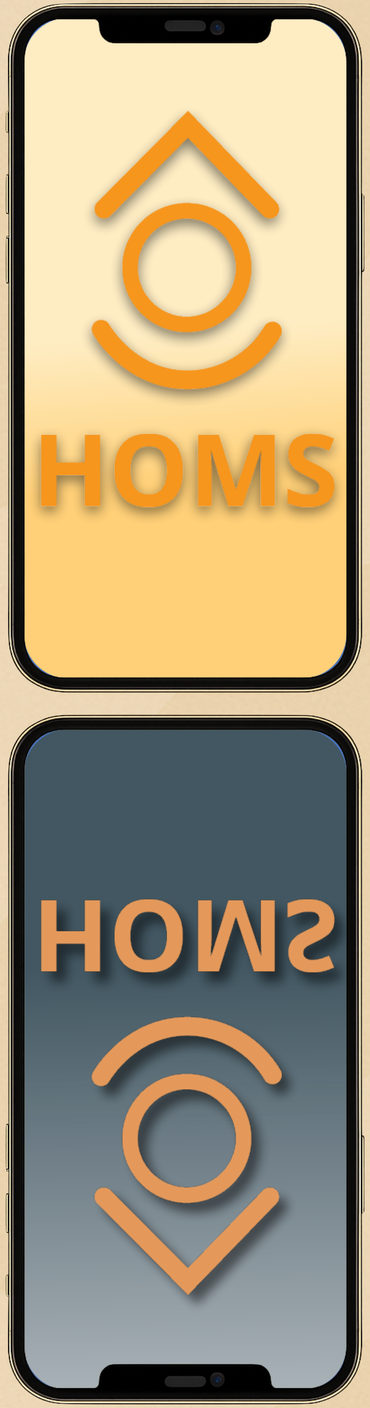
# Hostel Management system (HOMS)

Course Id : IE418
UX Design for Mobile Applications

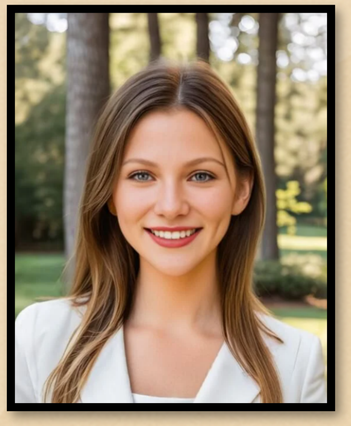
Prototype Link :

https://www.figma.com/proto/nz9Bh7nyCBgcSs6Lv9Mse4/Ux-project?page-id=0%3A1&node-id=87-127&p=f&viewport=687%2C215%2C0.11&t=zeEXf12yj3gqQESy-1&scaling=contain&content-scaling=fixed&starting-point-node-id=87%3A127


Group Members
202101082 - K Phool Singh
202101246 - Hardik makwana
202101431 - Prince Patil
202101409 - Monil Rathod

# User Persona



- **Name:** Aditi Sharma
- **Age:** 21
- **Role:** Resident / College Student
- **Experience:** Staying in hostel for 2 years
- **Tech Comfort Level:** High

Goal

- Quick access to rent payment and room details
- Easy way to raise complaints (e.g., maintenance)
- Stay updated with notices or rules

Pain Points:

- Long waits to resolve issues
- No clarity on rent dues
- Missing out on announcements

What they need from HOMS:

- Mobile-friendly interface
- Push notifications for announcements
- Complaint tracking system

# Hostel Management

Room to live, space to grow Managed seamlessly
Comfort and convenience under one roof Where home meets hospitality  Managed effortlessly

## I’m a Heading

Font Size

I’m a Heading

I’m a Heading

## Buttons

Primary | Secondary | Accent

Your stay, our care

Streamlined hostel living

No Food In Rooms

**NO SMOKING**

HOMS

HOMS

HOMS

HOMS

| #ABB3BB | #FFFFFF | #FEEDC3 | #BA6439 | #525762 |
|---|---|---|---|---|
| SOFT BLUE GRAY | WHITE | PALE PEACH | WARM TERACOTA | SLATE BLUE GRAY |

# Typography

Poppins — 13 px

**Poppins** — 24 px

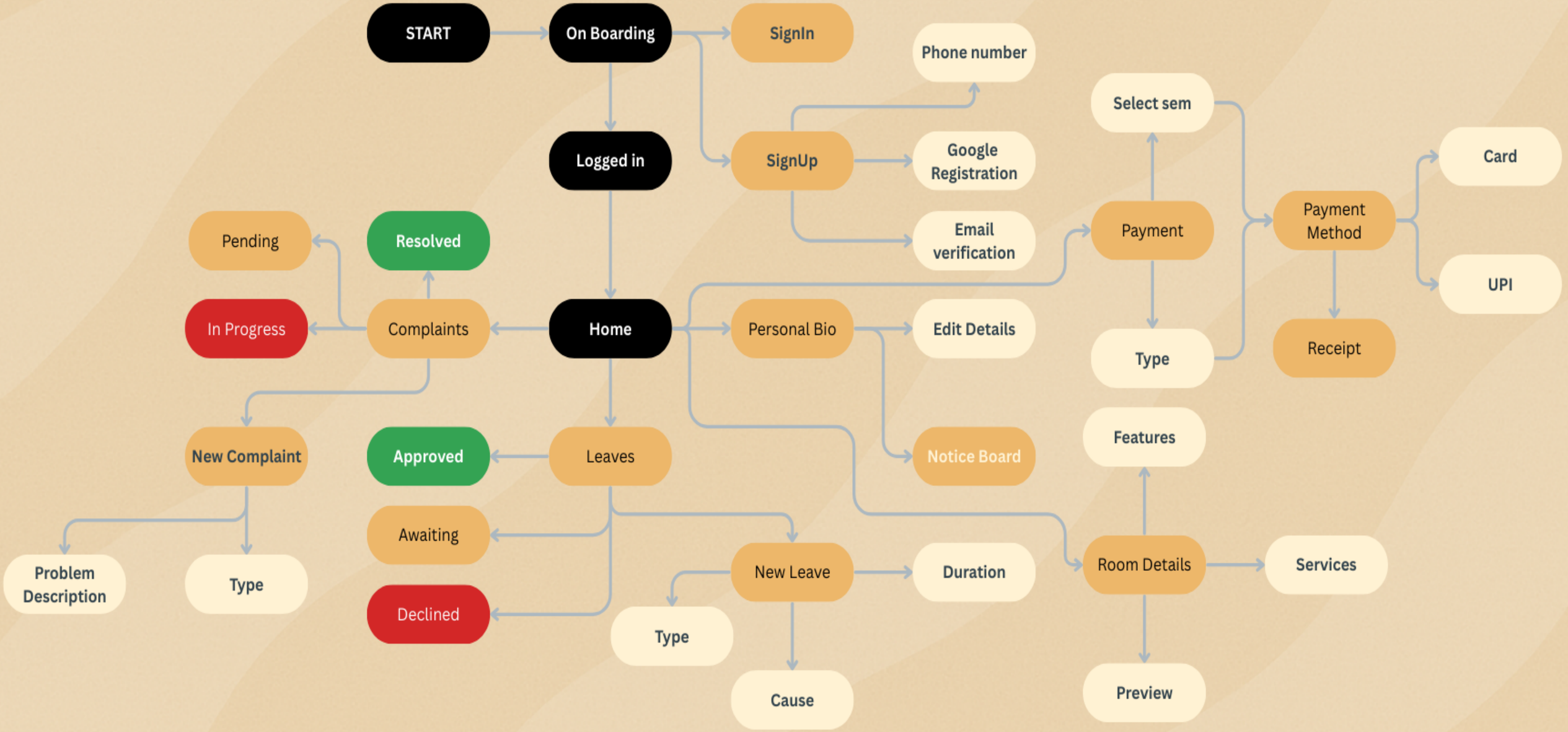
Poppins — 30 px

**Poppins** — 36 px

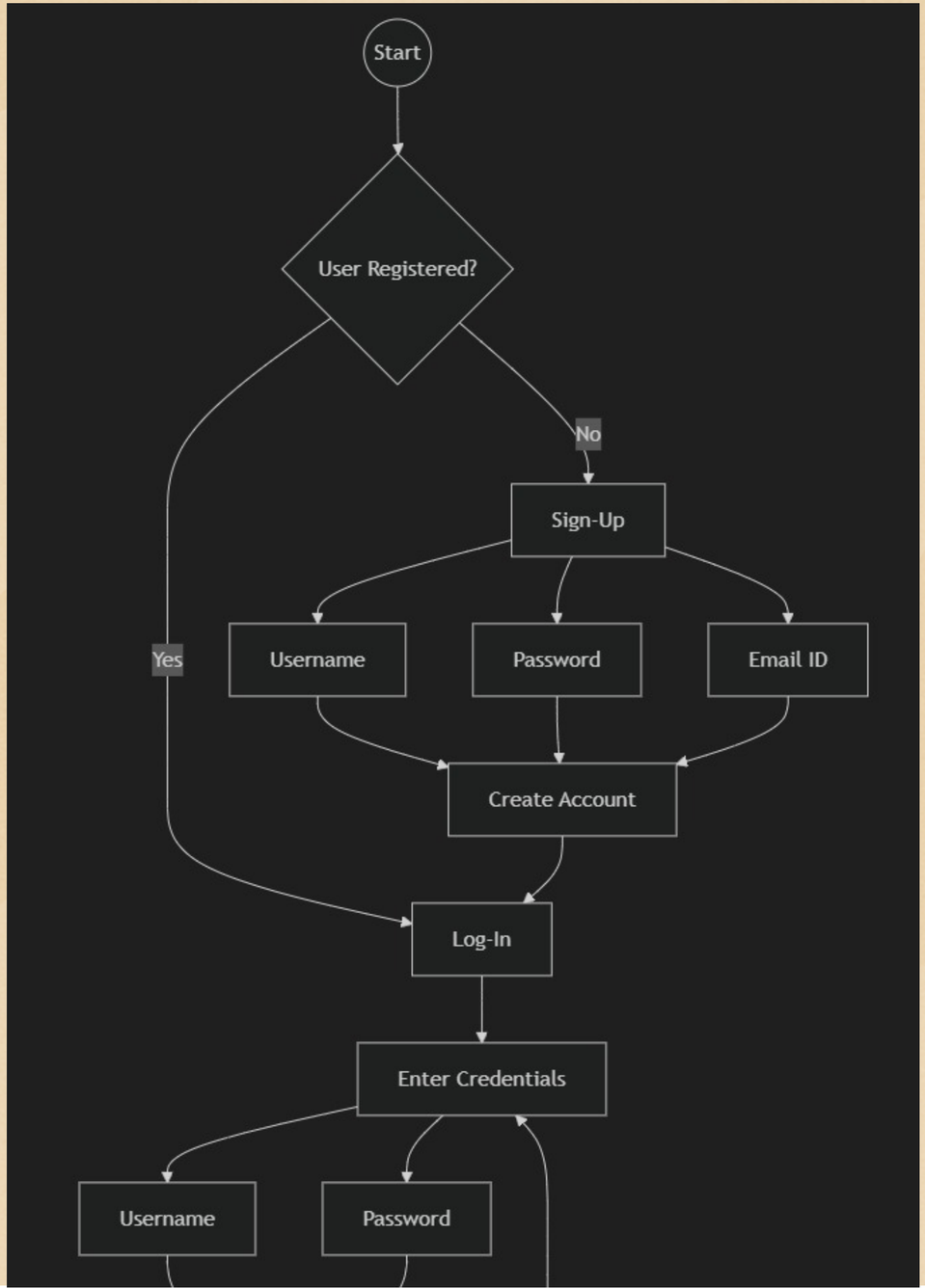
# Color Palette

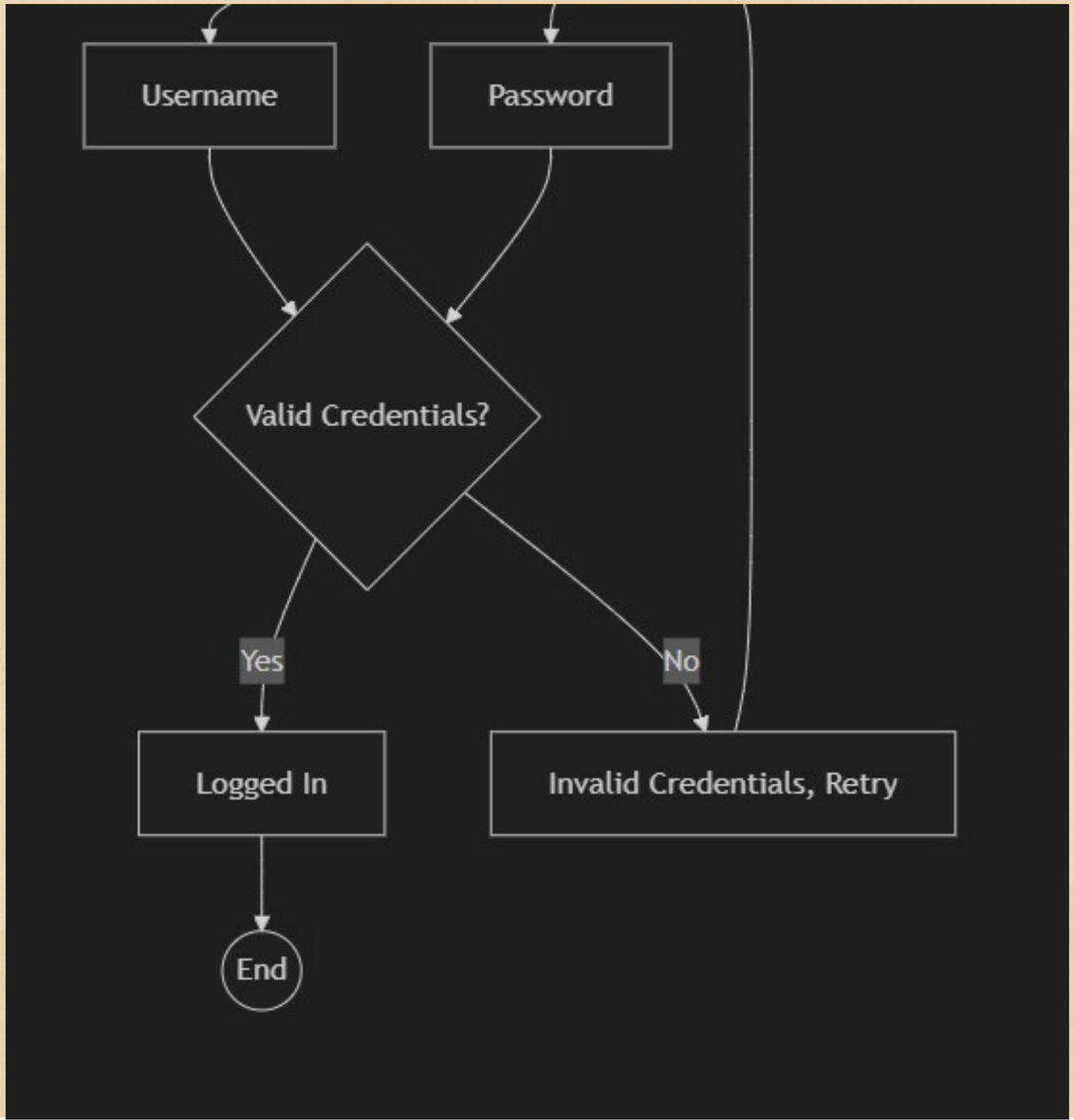
| #ABB3BB | #FFFFFF | #FEEDC3 | #BA6439 | #525762 |
|---|---|---|---|---|
| SOFT BLUE GRAY | WHITE | PALE PEACH | WARM TERACOTA | SLATE BLUE GRAY |

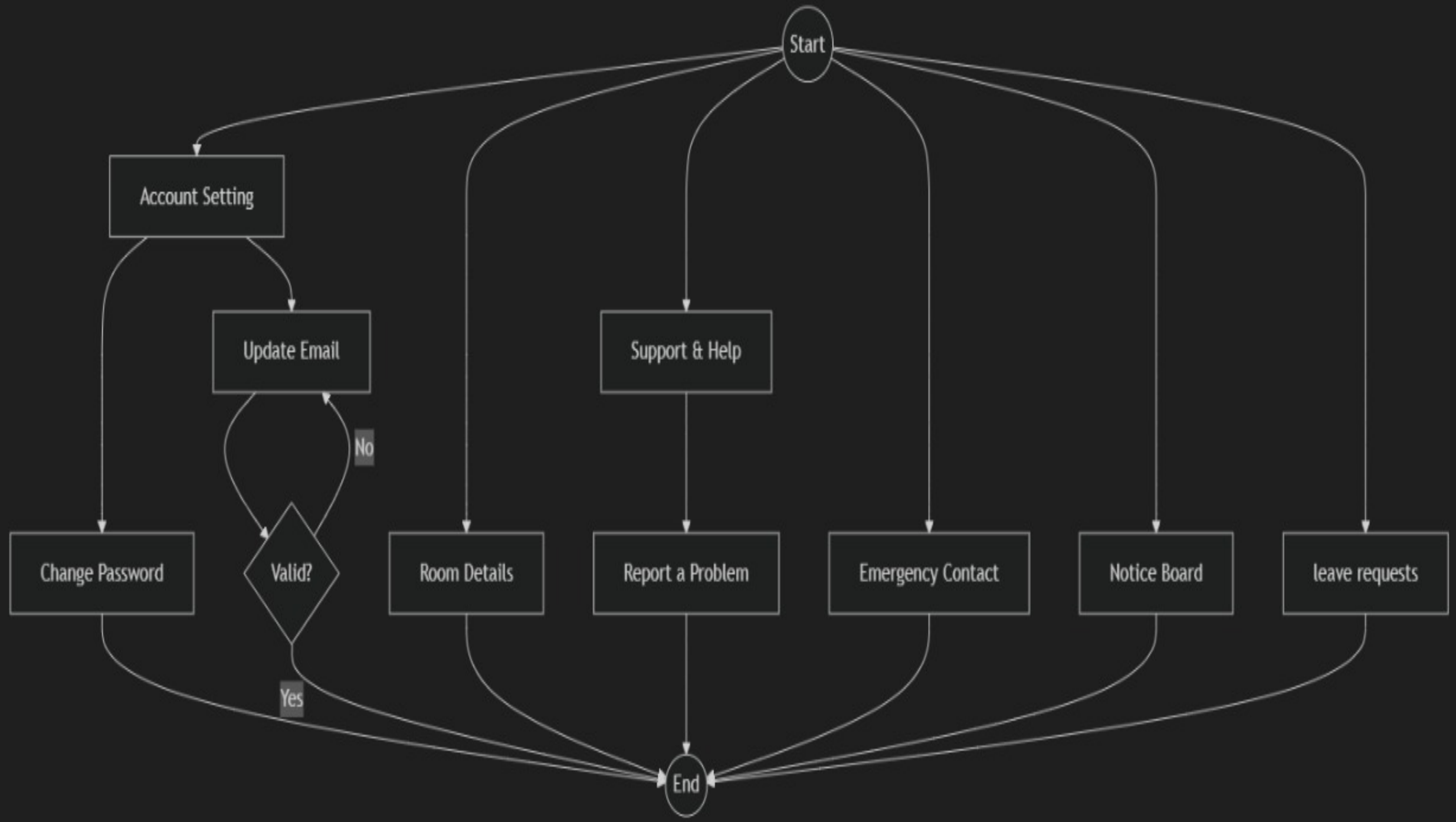
# Information Architecture

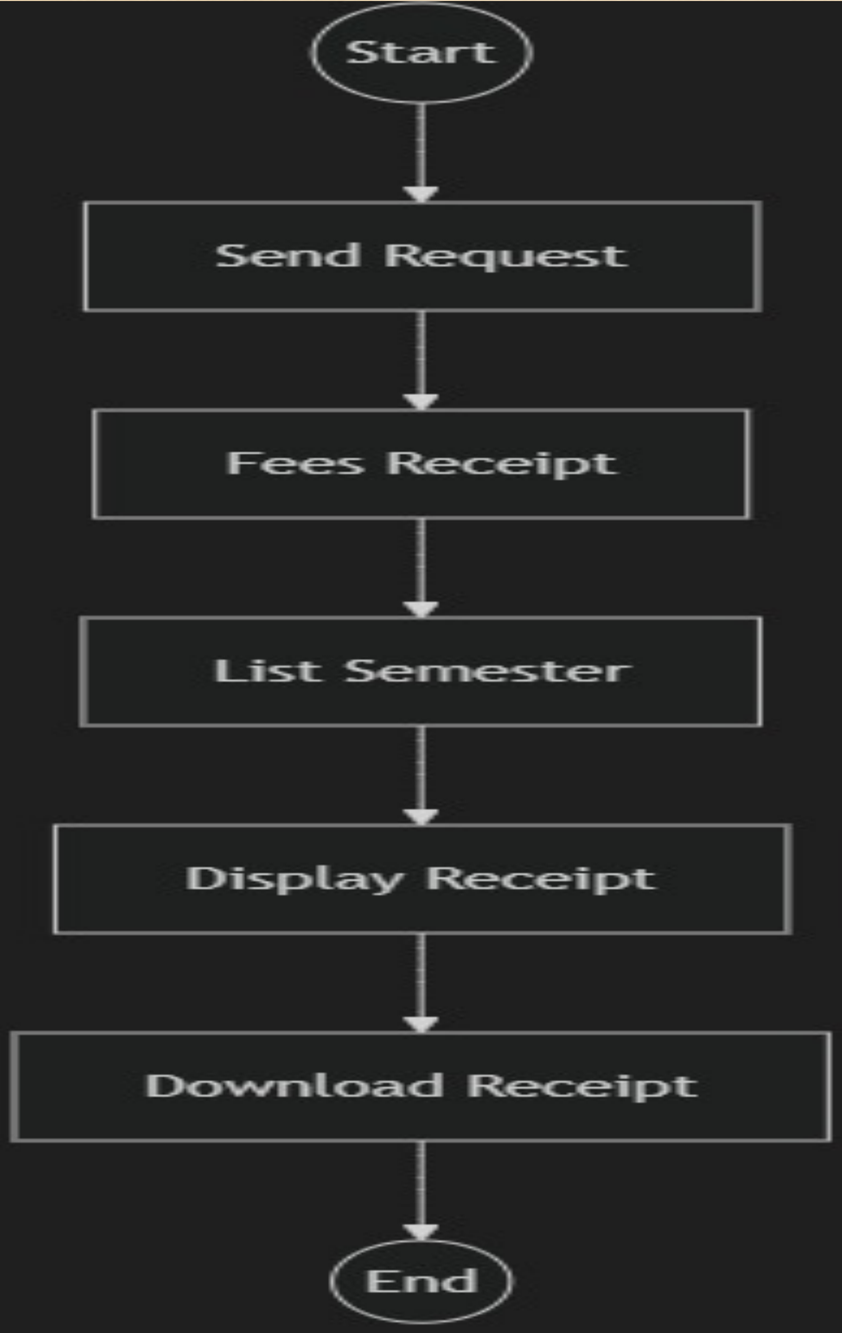


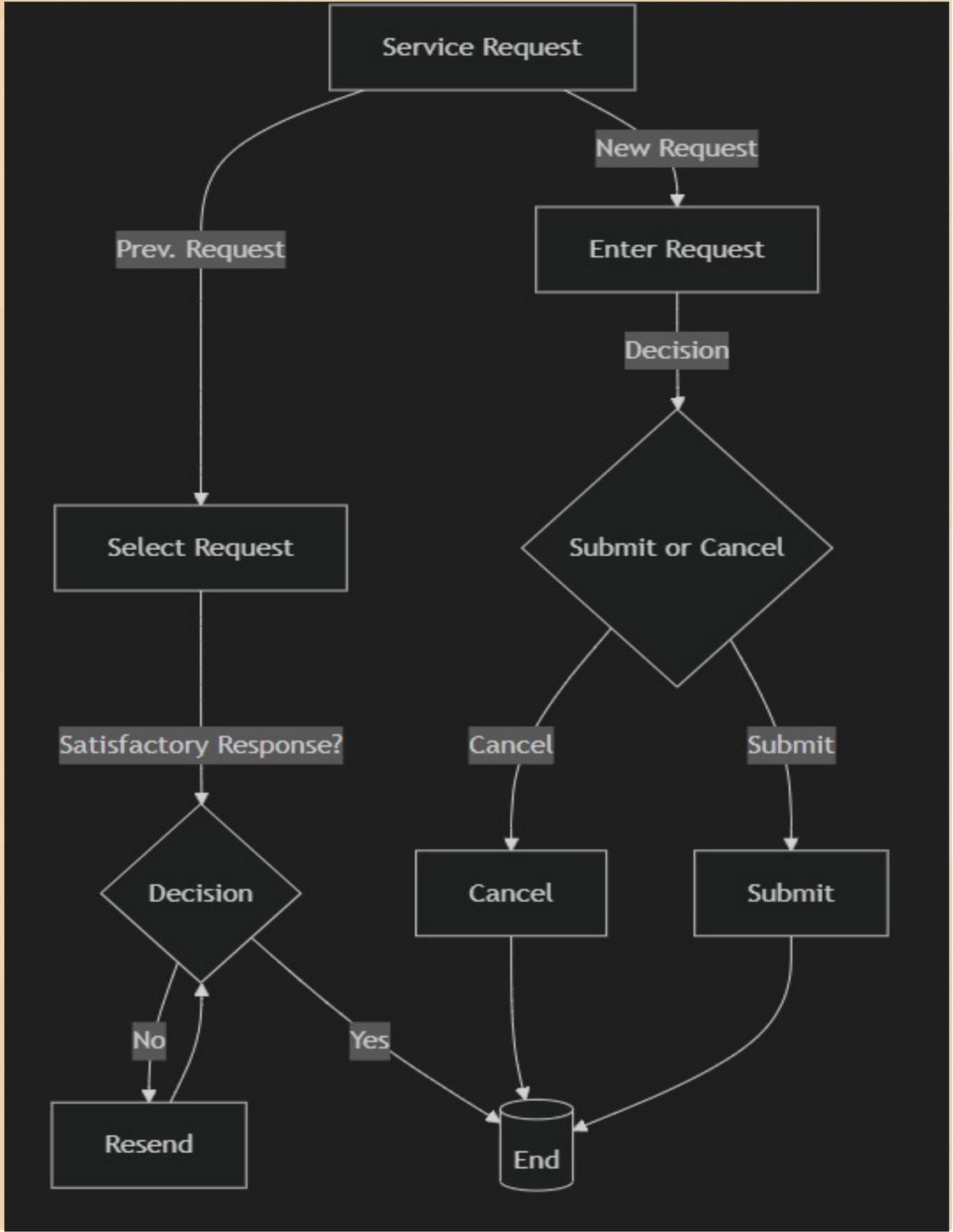
# Data Flow Diagrams




Start
Account Setting
Update Email
Support & Help
No
Change Password
Valid?
Room Details
Report a Problem
Emergency Contact
Notice Board
leave requests
Yes
End


Start
Send Request
Fees Receipt
List Semester
Display Receipt
Download Receipt
End


Service Request
New Request
Prev. Request
Enter Request
Decision
Select Request
Submit or Cancel
Satisfactory Response?
Cancel
Submit
Decision
Cancel
Submit
No
Yes
Resend
End