



**DEPARTMENT
OF CSE, BUET**

BELA SHESHE

OLDHOME MANAGEMENT SYSTEM

CSE326: INFORMATION SYSTEM DESIGN



PRESENTED BY



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DEBJANY GHOSH ARONNO

CONTENT

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MOTIVATION

02

OBJECTIVES

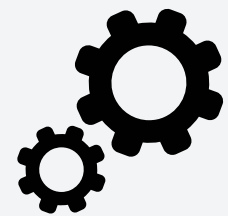
03

MODULES

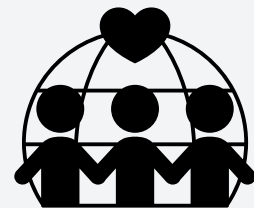
04

FEATURES

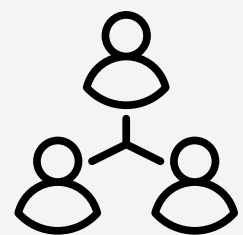
MOTIVATION



EFFECTIVELY MAINTAIN AND AUTOMATE THE MULTITUDE OF TASKS REGARDING THE RUNNING OF THE INSTITUTION



CREATE A SUITABLE ENVIRONMENT FOR THE ELDERLY AND THEIR FAMILY TO PROPERLY MONITOR THE DAILY ROUTINE, HEALTH AND MEALS



ANALYSE DATA, MANAGE STAFF AND RESOURCES BY THE ADMINISTRATION SMOOTHLY



PROVIDE MEDICAL CARE AND ASSISTANCE ALONG WITH THE OPPORTUNITY TO ENGAGE IN A COMMUNITY OR ENSURING MEANS OF ENTERTAINMENT FOR THE ELDERLY

OBJECTIVES

Objective – 1

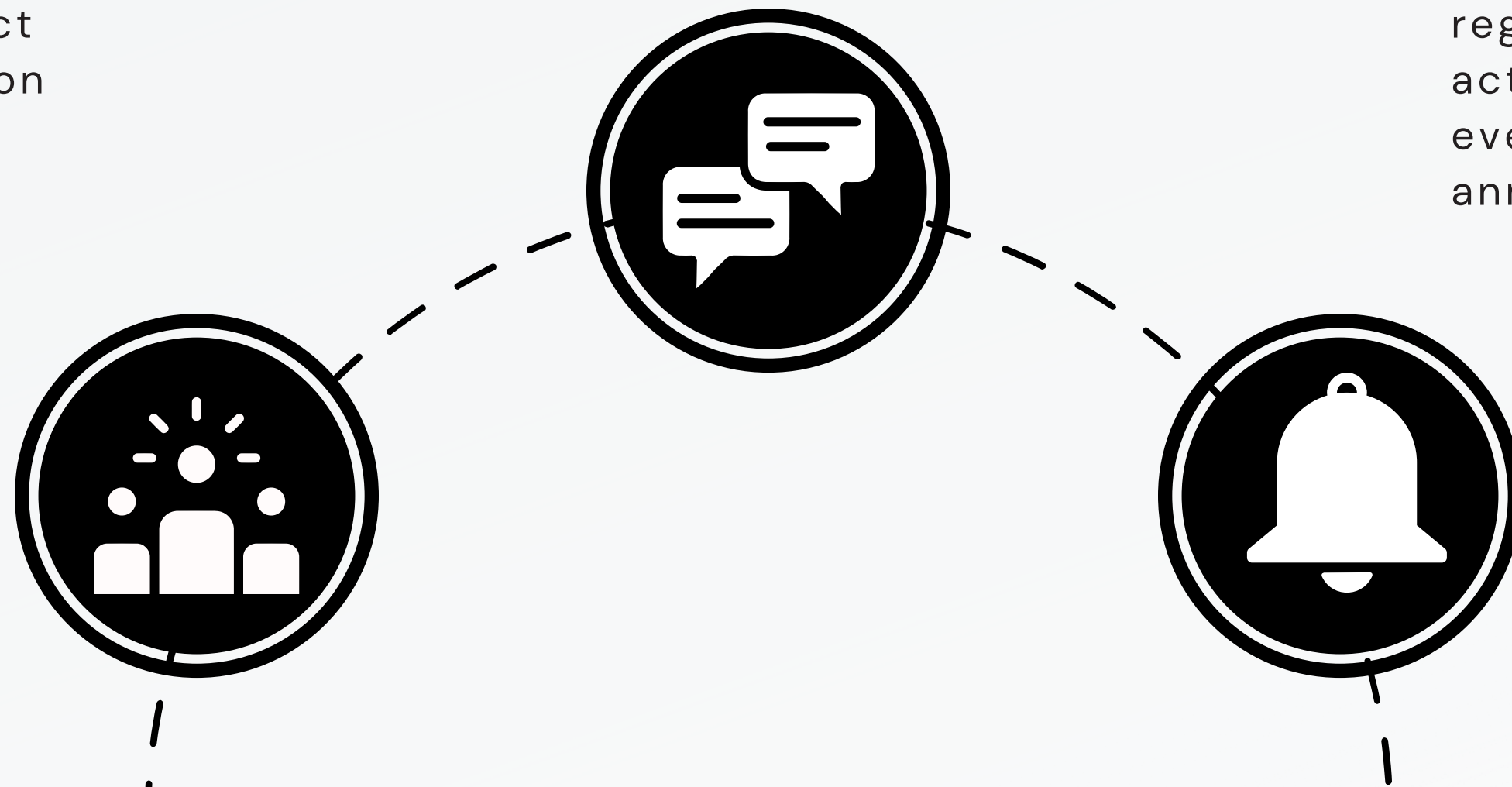
Develop a user-friendly and intuitive interface for residents, staff, and administrators to access and interact with the information system.

Objective – 2

Enable residents to submit various requests, report issues, and thus communicate with the management team.

Objective – 3

Provide real-time notifications and updates to residents, staff and admin regarding maintenance activities, community events, and important announcements.



MODULE | RESIDENT

ACCOUNT

- PROFILE
- NOTIFICATIONS
- HEALTH & DIET
- COMMUNITY

PAYMENT

- DUES AND BILLING
- ARCHIVE

ACTIVITIES

- FITNESS SESSION
- ARTS AND CRAFTS
- BOOK ISSUE



MODULE | RESIDENT

NOTIFICATION

-  **DUES REMINDER**
-  **EVENT REMINDER**
-  **REQUEST APPROVAL**



MODULE | REGISTER

RESERVATION

☐ ONLINE RESERVATION

ROOM STATUS

☐ VIEW AVAILABILITY

☐ VIEW ROOM LAYOUT

☐ CHOOSE ROOMS/ GET ROOM
ASSIGNMENT



MODULE | ADMIN

DASHBOARD

- RESIDENT APPROVAL SYSTEM
- STAFF MANAGEMENT SYSTEM
- ANNOUNCEMENT SYSTEM
- MONETARY MANAGEMENT

DONORS

- DONATION MANAGEMENT

COMPLAINTS

- COMPLAINTS HANDLING



MODULE | ADMIN

SCHEDULING

- MAINTENANCE ACTIVITY SCHEDULER
- TASK STATUS TRACKING AND NOTIFICATION SYSTEM

EVENT MANAGEMENT

- EVENT CREATION AND SCHEDULING



MODULE | DONOR

- APPLICATION**
- ☐ **APPLY TO BE A DONOR**
 - ☐ **PROVIDE PERSONAL DETAILS**



FEATURES (RESIDENTS)

PROFILE EDIT

PAYMENT GATEWAY

NOTIFICATION ON SCHEDULE CHANGES

INVITATION FOR COMMUNITY EVENTS

FILE COMPLAINT

FEATURES (ADMIN)

RESIDENT APPROVAL

EVENT CREATION AND SCHEDULING

MONETRAY AND HUMAN RESOURCE MANAGEMENT

FEATURES (STAFF)

CAN SEE HIS OWN SCHEDULE

GETS NOTIFIED ON ANY SPECIAL ASSIGNED TASK

CAN SEE AND EDIT PERSONAL INFO

**THANK YOU
FOR YOUR TIME**

