

Sim Sim

An Automatic Restricted Access System

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Description –

The Sim-Sim application is a GUI featured automatic restricted access system that enables the door opening and closing operation based on the accessibility of the person in a CC3 building. It also is a very efficient alternative to the manual access system. It also benefits users to be facilitated with secured, arranged and authenticated access to the door of the very same building. This application is user friendly as promised.

The purpose of this application is far beyond more than just an entry access, it also ensures comfort for the admin as well as the users accessing the CC3 building.



User

Users get proper authentication for entering the building.

User has to enter an authentication id to enter the building

It ensures that the building is not overcrowded.

Administration

Admin checks the activity of CC3 by records in the database.

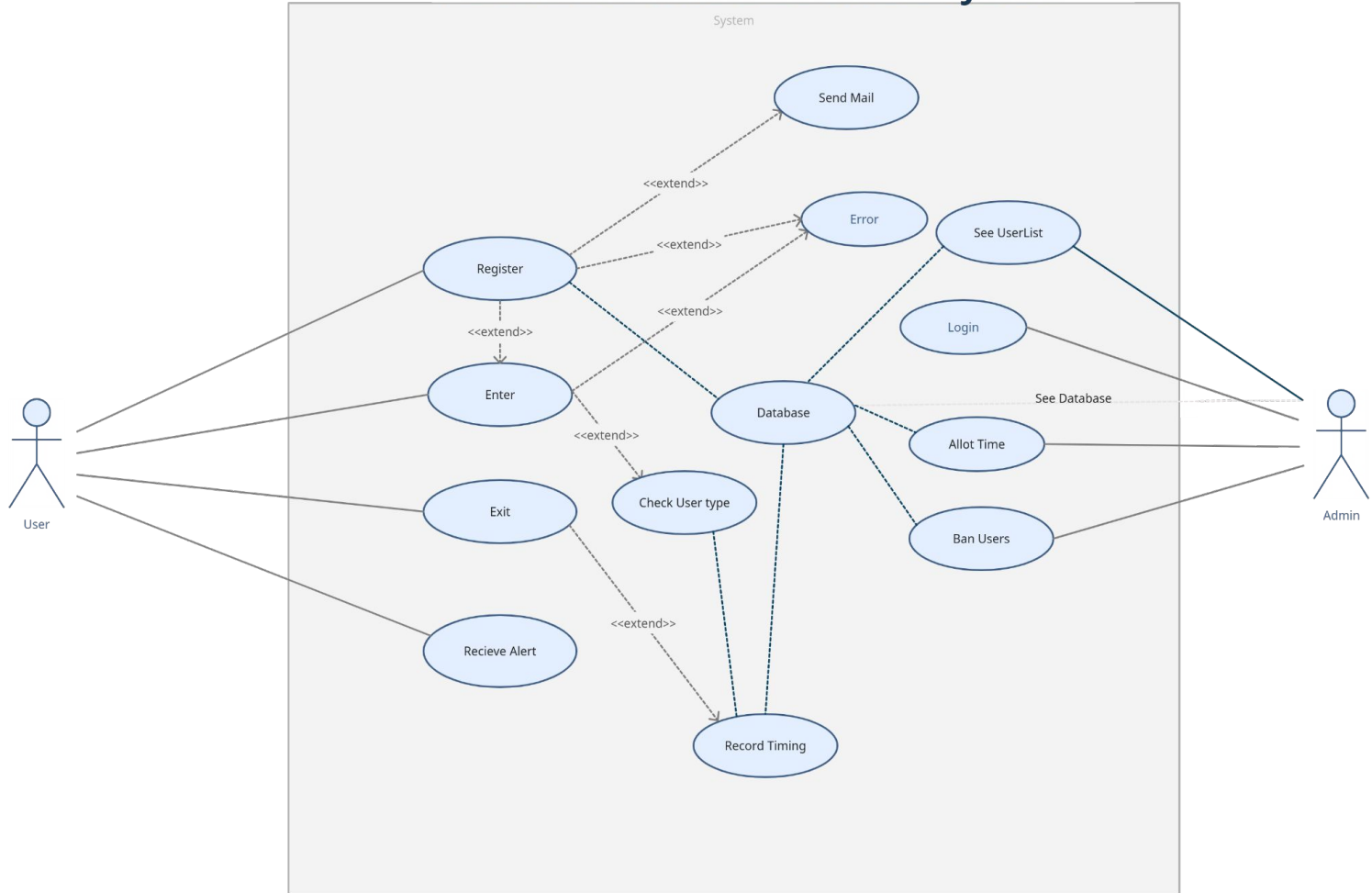
It helps in maintaining timely access to the building.

Access to the building is given to designated students and faculties.

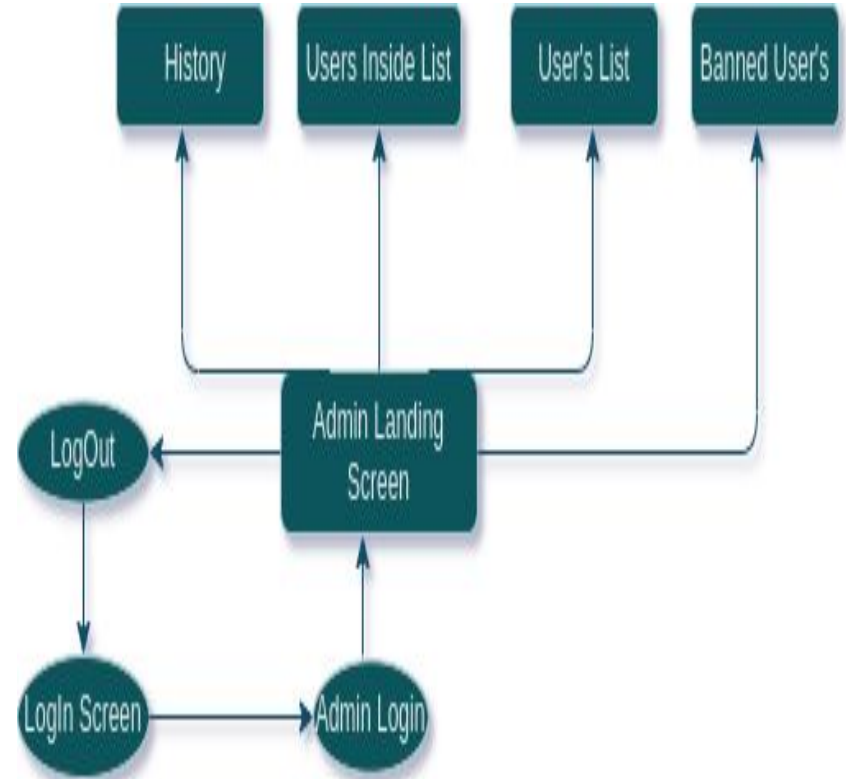
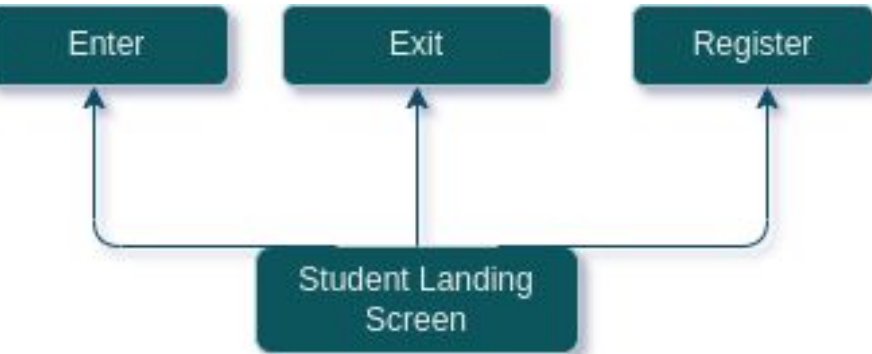
Major Features:

- Users Registration
- Get Registered Users' List
- Check History
- Ban/Unban User
- Check Users Inside
- Sorting User according to their time limit extension
- Get Users' details

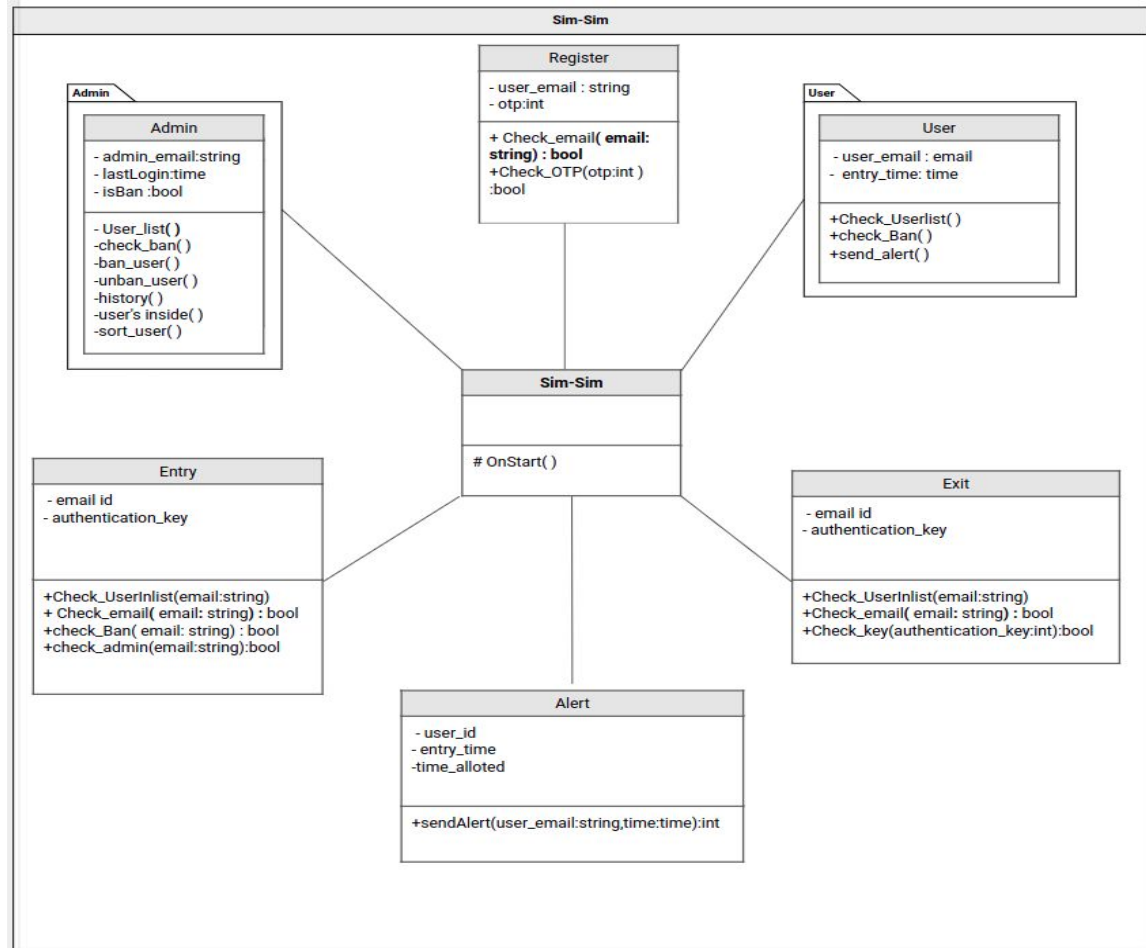
Automated Restricted Access System



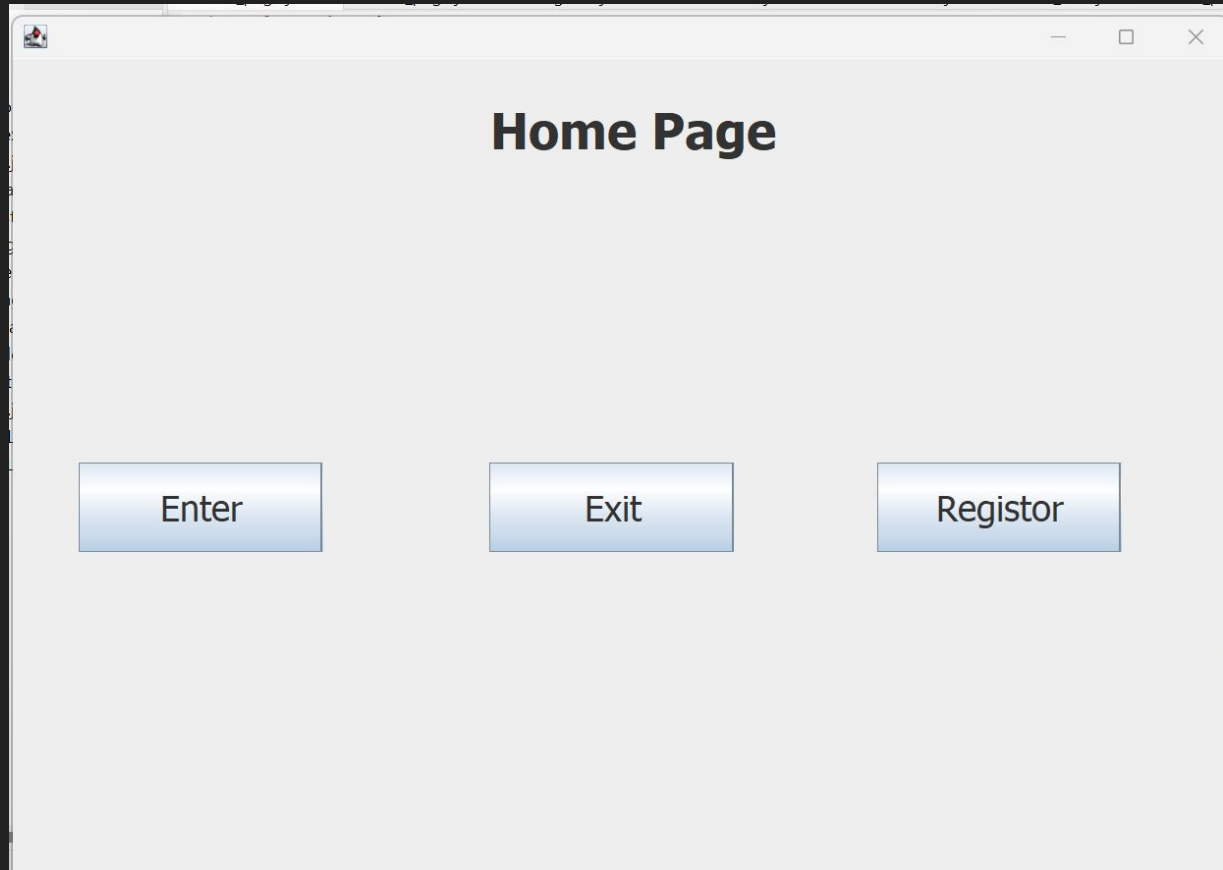
Structures:



Class Diagram:



User Interfaces–



Admin's Homepage:





Register

Email

send otp

Email should be of "@iiita.ac.in" domain

Home

Admin Home

User Inside

id	email	intime
1	iit2020024@iitita.ac.in	2022-04-27 23:50:21.0

Users History:

[Admin Home](#)

From

Year: Month: day:

To

Year: Month: day:

id	email	intime	outtime
1	iiit2020018@iiita.ac.in		2022-04-28 16:03:56.0
2	iiit2020018@iiita.ac.in	2022-04-28 15:15:42.0	2022-04-28 16:03:56.0
3	iiit2020018@iiita.ac.in		2022-04-28 16:03:56.0
4	iiit2020018@iiita.ac.in		2022-04-28 16:03:56.0
5	iiit2020018@iiita.ac.in		2022-04-28 16:03:56.0
6	iiit2020018@iiita.ac.in		2022-04-28 16:03:56.0
7	iiit2020018@iiita.ac.in		2022-04-28 16:03:56.0
8	iiit2020018@iiita.ac.in	2022-04-28 16:15:18.0	2022-04-28 16:20:29.0
9	iiit2020019@iiita.ac.in	2022-04-28 16:30:08.0	2022-04-28 16:31:05.0
10	iiit2020019@iiita.ac.in	2022-04-28 16:32:52.0	2022-04-28 16:33:17.0

Email Authentication:



simsimiiita@gmail.com

to simsimiiita, me ▼

Dear user,

your password for entring cc3 building is XD3TD

Exit

Email

Authentic...

Exit

Home

THANK YOU



Would you recommend our application?

Write your review here.

