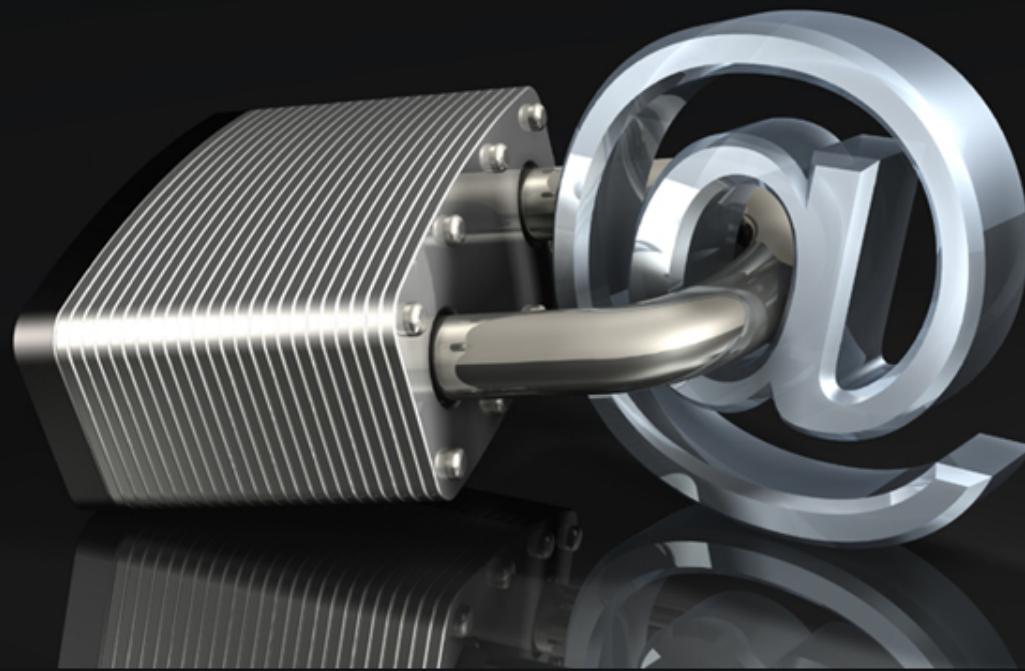


# DEPTCOFFER



## SUPERVISOR

Dr. N.SARAVANAN, Ph.D., MISTE.,  
Associate Professor,  
Department of Computer Science and Engineering

## Presented by

ADITYA R  
ARUN AP  
GOKULRAJA LP

- ❖ ABSTRACT
- ❖ MODULES
- ❖ INPUT & OUTPUT DESCRIPTION
- ❖ MODULE INTERFACE DIAGRAM
- ❖ TECHNOLOGIES USED
- ❖ CONCLUSION



# ABSTRACT

- ❖ This project is an open source software which can be used by any college.
- ❖ Here the user(student) can request anything related their needs in the department in our web application.
- ❖ Needs like leave requisition, on-duty form, bonafide certificate, etc.
- ❖ After the approval of supervisor, the admin will give the final call.
- ❖ All details are maintained in the database for future reference.



# MODULES

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- ❖ **Login Module**
  
- ❖ **User Module**
  
- ❖ **Supervisor Module**
  
- ❖ **Admin Module**



# LOGIN MODULE

- ❖ This is the general login page for all the end-user :
  - I. Admin
  - II. Supervisor
  - III. User
- ❖ Based on the username and password, the according page will be displayed.



# USER MODULE

- ❖ After validating the correct credentials for the user, the user page will be displayed.
- ❖ Here the user requests to the supervisor.
- ❖ After the approval from both supervisor and the admin, the user will get the certificate.
- ❖ Certificate contains the unique id which can be validated anytime.
- ❖ If required, user must submit the details with the proof which will be stored in database.



# SUPERVISOR MODULE

- ❖ After validating the correct credentials for the supervisor, the supervisor dashboard will be displayed.
- ❖ Here all the requests from the user will be displayed for the approval.
- ❖ After the approval, the further request is sent to the admin.



# ADMIN MODULE

- ❖ After validating the correct credentials for the admin, the admin dashboard will be displayed.
- ❖ Here all the request which is approved by the supervisor will be displayed for the admin approval.
- ❖ If the admin approves the request then the certificate will be generated with the unique id.
- ❖ Admin can cancel the request at any time and the notification will be sent to the user.
- ❖ Everything is stored in database which will be retrieved and displayed on admin dashboard.



# INPUT DESCRIPTION

## LOGIN :

User Name

Password

## USER :

Request to the supervisor

## SUPERVISOR :

Accept the request

## ADMIN :

Accept the request which is approved by Supervisor



# OUTPUT DESCRIPTION

## LOGIN :

Redirected to respected dashboard

## USER :

Approved status with certificate

## SUPERVISOR :

Approved status

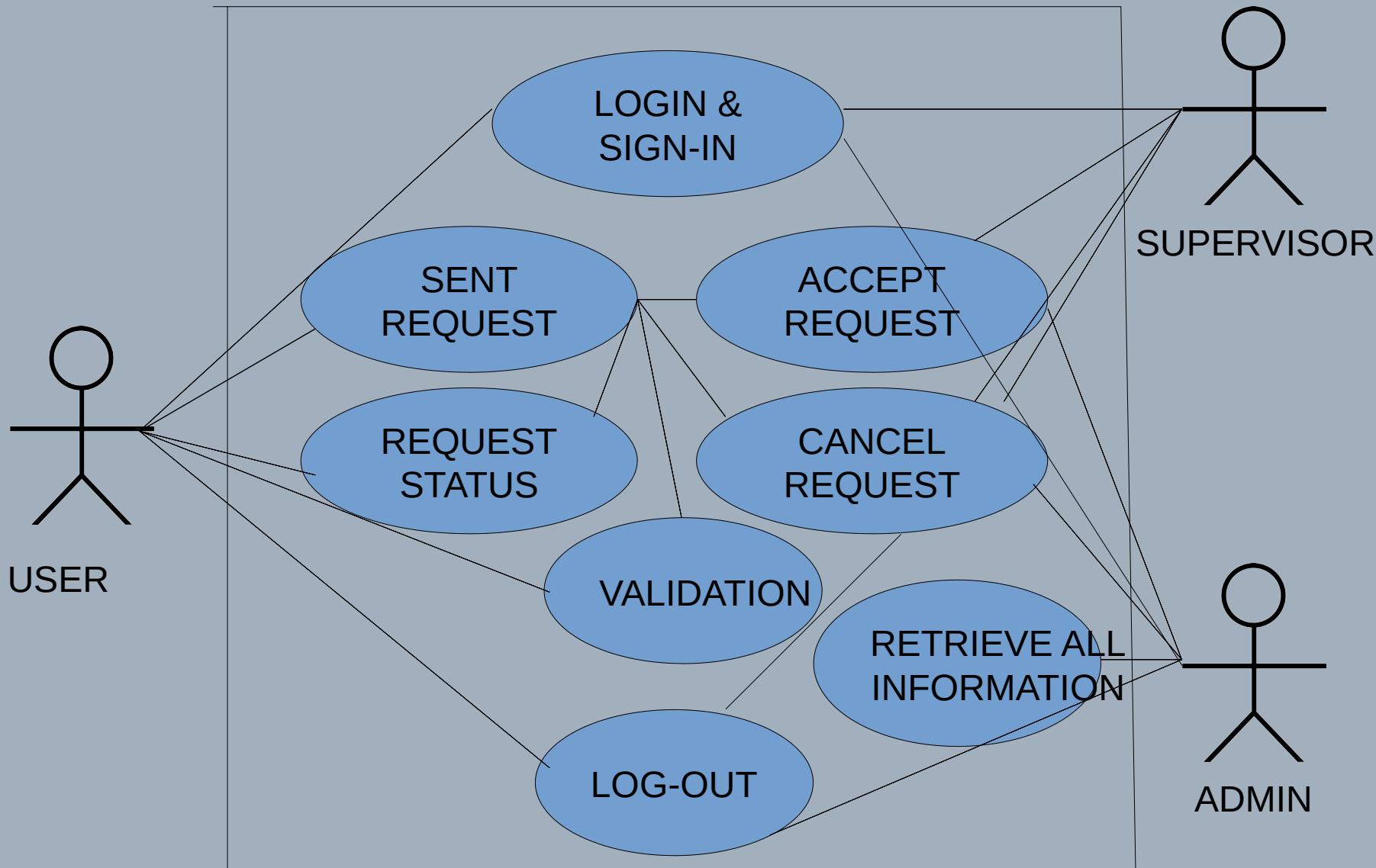
## ADMIN :

Acceptance status with certificate



# MODULE INTERFACE DIAGRAM

1  
0





# SCREEN SHOTS

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## DeptCoffer

Enter your mail ID to unlock this application

Enter your mail ID

user@gmail.com

Verify

Welcome User 1

Enter your Password

password

Verify

Welcome to the DeptCoffer

admin@gmail.com change and delete this mail

use this application as

Admin

name \*

RajivKannan

ID.No \*

cecs01

Department \*

CSE

Class Code \* (Generate the code for your students and supervisors)

cecs23

New Password \*

\*\*\*\*\*

Confirm Password \*

\*\*\*\*\*

Submit

Welcome to the DeptCoffer

supervisor@gmail.com change and delete this mail

use this application as

Supervisor

name \*

Sharmilla

ID.No \*

cecs21

Department \*

CSE

Class Code \*(ask your Admin)

cecs23

New Password \*

\*\*\*\*\*

Confirm Password \*

\*\*\*\*\*

Welcome to the DeptCoffer

user@gmail.com change and delete this mail

use this application as

User

name \*

GOKULRAJA LP

ID.No \*

1913028

Department \*

CSE

Year/Section \*

3/A

Class Code \*(ask your Admin)

cecs23

New Password \*

\*\*\*\*\*

Confirm Password \*

\*\*\*\*\*

Submit



# SCREEN SHOTS

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Welcome **supervisor** to DeptCoffer

Request Status

S.No	Name	Reg No	Request-Title	Supervisor-Status	Admin-Status
1	Aditya	1913003	Leave	Approved	Approved
2	Arun	1913009	On-Duty	Approved	Pending
3	Gokulraja	1913028	Fees Structure	Approved	Delivered

Logout

Welcome **Admin** to DeptCoffer

Request Status

S.No	Name	Reg No	Request-Title	Status
1	Aditya	1913003	Leave	Approved
2	Arun	1913009	On-Duty	Pending
3	Gokulraja	1913028	Fees Structure	Delivered

Welcome **User 1** to DeptCoffer

Request Status

S.No	Request-Title	Supervisor-Approval	Admin-Approval
1	On-Duty	Approved	Pending

Add new Request

Request title

Request Subject

Request Description

Submit

Logout



# TECHNOLOGIES USED

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## ❖ FRONT-END :

- React JS

## ❖ BACK-END :

- Firebase



# CONCLUSION

- ❖ DeptCoffer is a useful tool for Request management to the organization.
- ❖ It reduces the paperwork and manual validation.
- ❖ It can apply to any institution or organization. E.g.: Schools, Colleges, Government and Private sectors. The user requests to the supervisor, if the supervisor accepts the request then the request is sent to the admin, if both are accepting the request, the user is approved



# REFERENCES

- [1] <https://reactjs.org/docs/getting-started.html>
- [2] <https://firebase.google.com/docs>
- [3] <https://docs.github.com/en>
- [4] <https://getbootstrap.com/docs/5.0/getting-started/introduction/>



# PUBLICATION

[1] Dr. N. Saravanan, Ph.D., MISTE., R. Aditya, AP. Arun and L.P. Gokulraja, “Deptcoffer (Request Management System)”, in Artificial Intelligence, Cyber Security, Data Science and Machine Learning Conference, Malla Reddy Institute of Technology and Science, Hyderabad.

# THANK YOU

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## ANY QUERIES ?



FOR HEAR ABOUT

DEPTCOFFER



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Maisammaguda, Secunderabad - 500100.



## International Conference on Artificial Intelligence, Cyber Security, Data Science & Machine Learning **ICAICSDSML - 2022**

### CERTIFICATE OF PARTICIPATION

This is to certify that

ADITYA . R

of CSE, K.S.R COLLEGE OF ENGINEERING

*has participated and presented a paper entitled*

DEPTCOFFER REQUEST MANAGEMENT SYSTEM

*in the International Conference on "ICAICSDSML - 2022" held on 28.04.2022 to 29.04.2022*

*Organized by Department of Computer Science & Engineering.*

Dr. V. Senthil Kumar  
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