



Take Your Leave

ONLINE LEAVE MANAGEMENT SYSTEM

UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

SOFTWARE DEVELOPMENT GROUP PROJECT

SCS2102/IS2002

GROUP 15

PROJECT NAME: TAKE YOUR LEAVE

GROUP NUMBER: 15

GROUP MEMBERS:

Name	Reg. No	Index No.	Email address	Mobile phone
S.G.H.Liyanage (Leader)	2014/CS/078	14000784	sajithaliyanage@gmail.com	0716849672
M.U.Kannangara	2014/IS/040	14020408	maushaushan94@gmail.com	0719760540
J.M.D.N.K.Jayasundara	2014/IS/035	14020351	dileepjayasundara@gmail.com	0779853565
G.A.G.S.Karunarathna	2014/CS/060	14000601	gothamikarunarathna@gmail.com	0770081504
N.K.D.P.Kulasooriya	2014/CS/068	14000687	priyanwada93@yahoo.com	0711948863
R.P.N.Deemantha	2014/CS/020	14000202	nilakshaht@gmail.com	0771174104

Project Supervisor: Mr.Viraj Welgama

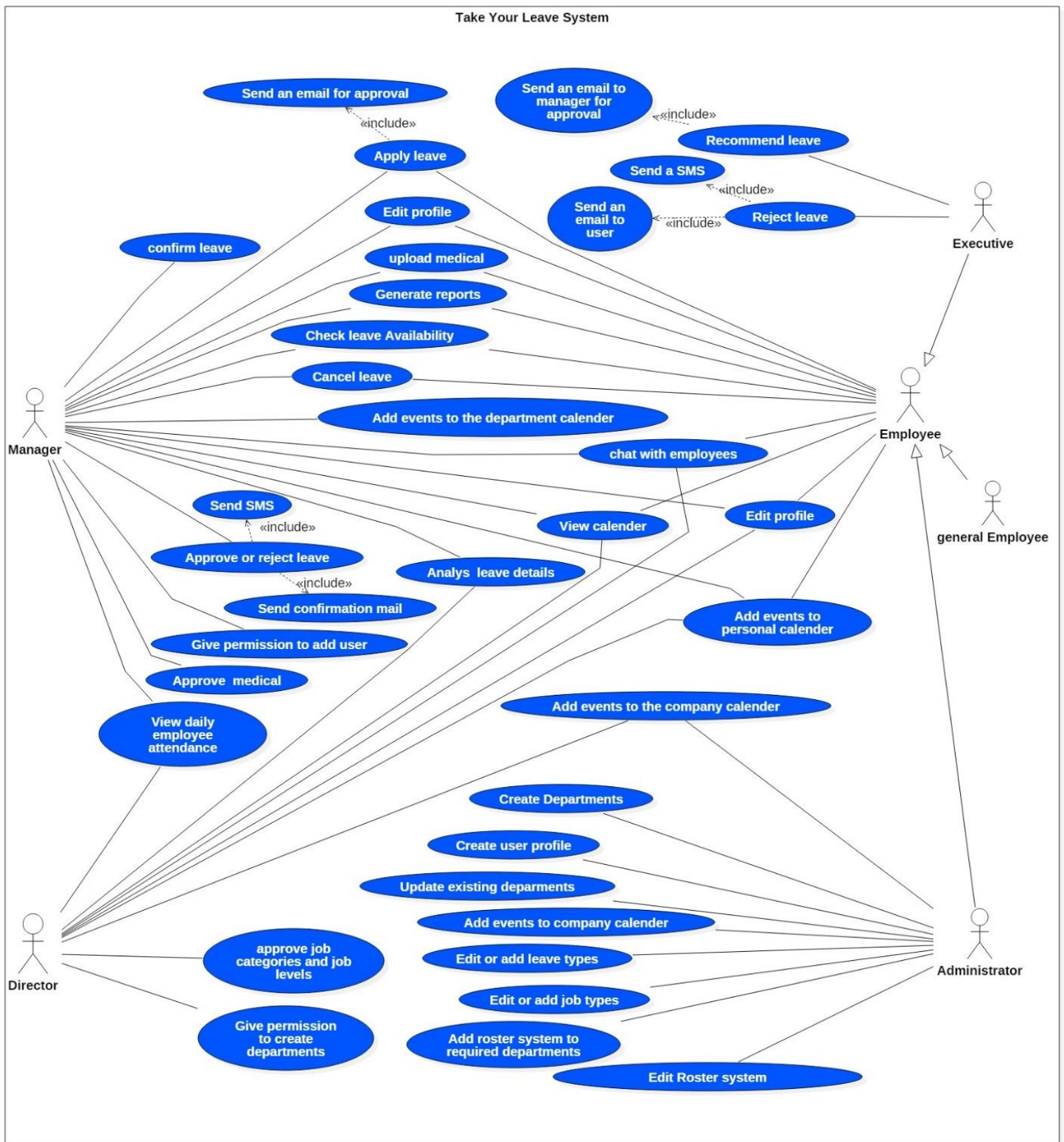
Project Mentors:

- 1) Mrs. Laithi Perera
- 2) Miss Chathurika Sewwandhi

TABLE OF CONTENTS

USE CASE DIAGRAM.....	3
CLASS DIAGRAM	4
ER DIAGRAM	5
SYSTEM ARCHITECTURE DIAGRAM.....	6
INDIVIDUAL CONTRIBUTUION	7

USE CASE DIAGRAM



CLASS DIAGRAM

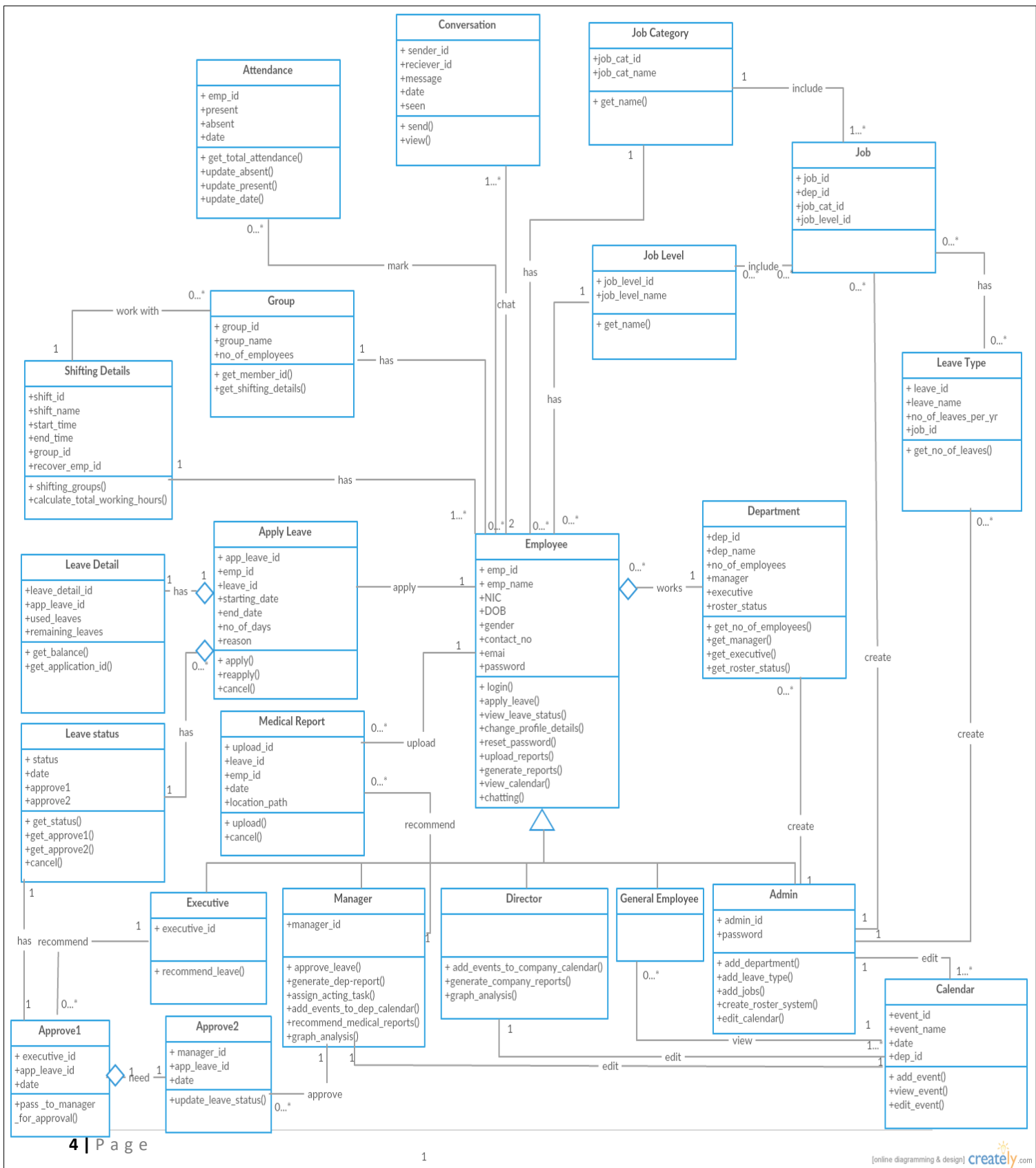


Figure 2-Class Diagram

ER DIAGRAM

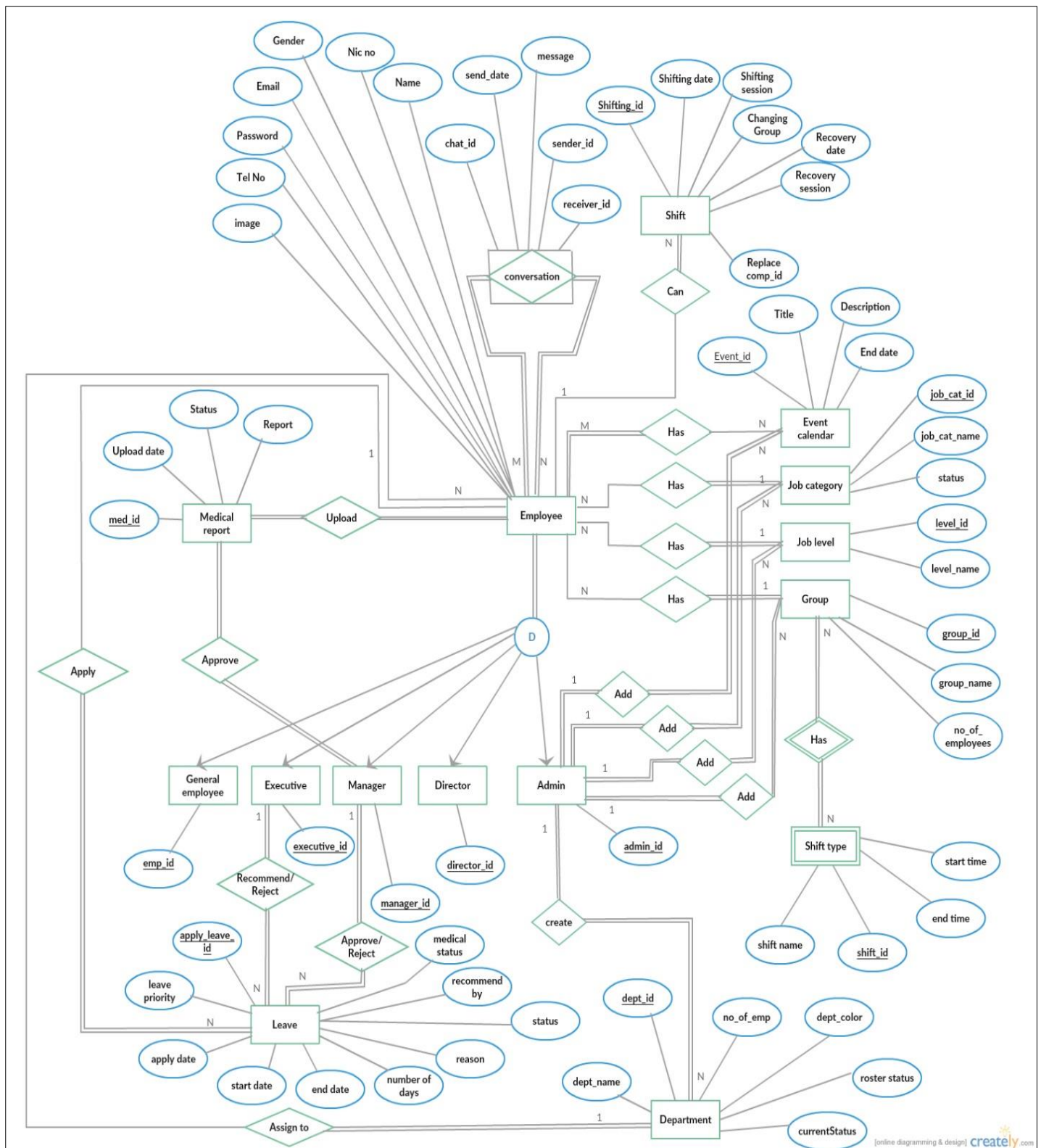
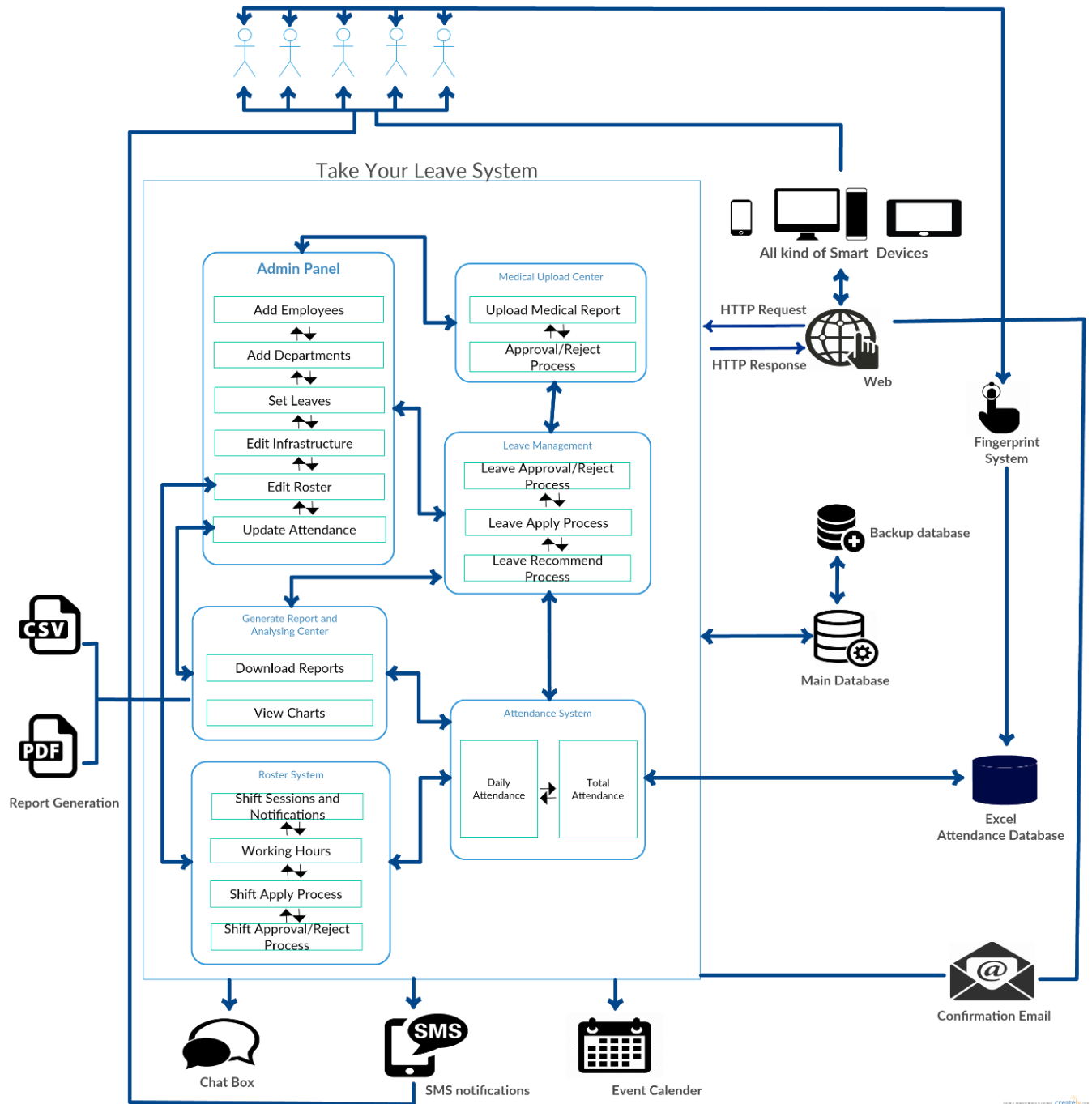


Figure 3-ER Diagram

SYSTEM ARCHITECTURE DIAGRAM



INDIVIDUAL CONTRIBUTUION

Group No:	15	Supervisor:	Mr.Viraj Welgama
Project Title:	Take Your leave		

Student's Name	S.G.H.Liyanage	Signature	
Index No	14000784		
<ul style="list-style-type: none">• Full admin interface designing.• Complete overall company functionality in admin panel.• Complete edit department functionality with validations.• Set leave functionality with validations.• Complete job category and leave types functionality with validations.• Edit roster system implementation and validation (with Madusha Ushan).• Complete admin panel settings with validations.• Entire calendar module implementation.• Entire generate reports module implementation (Front end and back end).• Complete chat box functionality.• Database design and implementation.			

Group No:	15	Supervisor:	Mr.Viraj Welgama
Project Title:	Take Your leave		

Student's Name	G.A.G.S.Karunarathna	Signature	
Index No	14000601		
<ul style="list-style-type: none">• Apply leave page UI designing.• Complete leave application functionality with validations.• Complete remaining leaves feature with validations.• Complete past leave notification feature.• Entire my profile module implementation (front end and back end).• Complete analyzing data with graphs for directors and managers.• Database design and implementation.			

Group No:	15	Supervisor:	Mr.Viraj Welgama
Project Title:	Take Your leave		

Student's Name	M.U.Kannangara	Signature	
Index No	14020408		
<ul style="list-style-type: none">• Complete roster system interfaces.• Complete shift changing application with validations.• Complete roster system management functionality with validations.• Complete pending requests for shifts with validations.• Showing shift details (yesterday/today/tomorrow) with validations.• Showing passed shift notifications.• Edit roster system implementation and validations(with Sajitha Liyanage)• Database design and implementations.			

Group No:	15	Supervisor:	Mr.Viraj Welgama
Project Title:	Take Your leave		

Student's Name	R.P.N.Deemantha	Signature	
Index No	14000202		
<ul style="list-style-type: none">• Complete “My attendance” user interface designing.• Complete entire attendance system module with validations.• Generate entire attendance reports.• Feed attendance data to the “Take your Leave” server via daily excel sheet.• Store overall attendance data in the overall attendance excel sheet.• Keep backups of attendance data.• Complete update attendance in admin panel (with Sajitha Liyanage).• Database design and implementation			

Group No:	15	Supervisor:	Mr.Viraj Welgama
Project Title:	Take Your leave		

Student's Name	N.K.D.P.Kulasooriya	Signature	
Index No	14000687		
<ul style="list-style-type: none"> • Login page UI and complete system login functionality. • Choose your login type for admin user interface design. • Complete medical upload center User interface. • Complete medical upload functionality with validations (with Sajitha Liyanage). • Edit and delete medical uploads. • Database design and implementation. 			

Group No:	15	Supervisor:	Mr.Viraj Welgama
Project Title:	Take Your leave		

Student's Name	J.M.D.N.K.Jayasundara	Signature	
Index No	14020351		
<ul style="list-style-type: none"> • Complete entire leave status functionality with validations. • Complete confirm leave user interfaces. • Complete leave request management functionality with validations for managers and executives. • Complete "Request leaves in same time". • Complete "My working progress feature "with validations. (With Nilaksha Deemantha). • Database design and implementation. 			

