Self-Evaluation Report

Management Information System for Faculty of Technology

ICT2123

G.Koshika Dulanjana

TG/2019/524

Introduction about the Role

For our OOD subject's project we create a student management system using java. This is management system which can use our university. There are four main users in this system. They can do several functionalities using this system. My task is creating admin's functions. I create several classes to develop this system.

Completed Task

Create and maintain all user profiles

Create and maintain courses
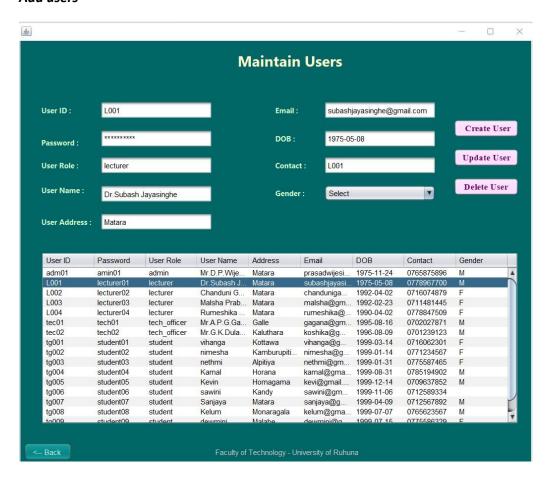
Create and maintain notices
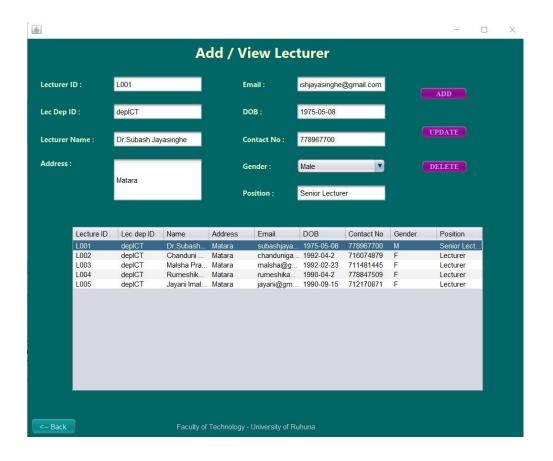
Create and maintain time tables
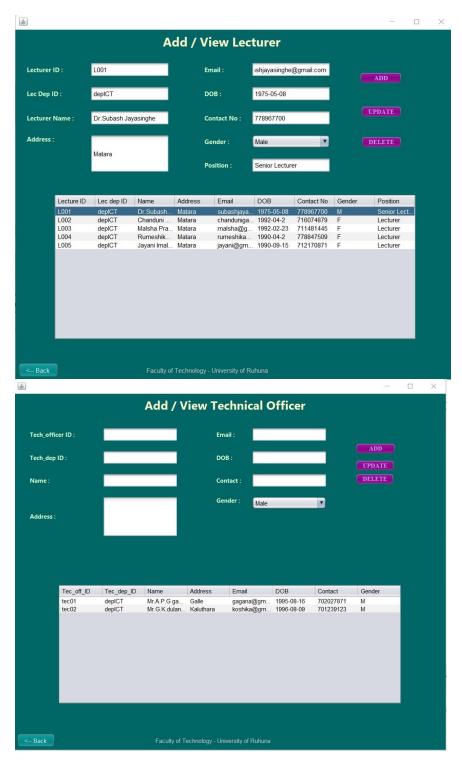
Evidence for Completed Tasks

Main interface

Add users

Maintain Users

User ID :	L001
Password :	**********
User Role :	lecturer
User Name :	Dr.Subash Jayasinghe
User Address :	Matara

Email :	subashjayasinghe@gmail.com
DOB :	1975-05-08
Contact :	L001
Gender :	Select

Create User

Update User

Delete User

User ID	Password	User Role	User Name	Address	Email	DOB	Contact	Gender
adm01	amin01	admin	Mr.D.P.Wije...	Matara	prasadwijesi...	1975-11-24	0765875896	M
L001	lecturer01	lecturer	Dr.Subash J...	Matara	subashjayasi...	1975-05-08	0778967700	M
L002	lecturer02	lecturer	Chanduni G...	Matara	chanduniga...	1992-04-02	0716074879	F
L003	lecturer03	lecturer	Malsha Prab...	Matara	malsha@gm...	1992-02-23	0711481445	F
L004	lecturer04	lecturer	Rumeshika ...	Matara	rumeshika@...	1990-04-02	0778847509	F
tec01	tech01	tech_officer	Mr.A.P.G.Ga...	Galle	gagana@gm...	1995-08-16	0702027871	M
tec02	tech02	tech_officer	Mr.G.K.Dula...	Kaluthara	koshika@g...	1996-08-09	0701239123	M
tg001	student01	student	vihanga	Kottawa	vihanga@g...	1999-03-14	0716062301	F
tg002	student02	student	nimesha	Kamburupiti...	nimesha@g...	1999-01-14	0771234567	F
tg003	student03	student	nethmi	Alpitiya	nethmi@gm...	1999-01-31	0775587465	F
tg004	student04	student	Kamal	Horana	kamal@gma...	1999-08-31	0785194902	M
tg005	student05	student	Kevin	Homagama	kevi@gmail...	1999-12-14	0709637852	M
tg006	student06	student	sawini	Kandy	sawini@gm...	1999-11-06	0712589334	
tg007	student07	student	Sanjaya	Matara	sanjaya@g...	1999-04-09	0712567892	M
tg008	student08	student	Kelum	Monaragala	kelum@gma...	1999-07-07	0765623567	M
tg009	student09	student	dewmini	Malabe	dewmini@g...	1999-07-15	0775586329	F

<-- Back   Faculty of Technology - University of Ruhuna

add admin, lecturer, technical officer, student

Add / View Lecturer

Lecturer ID : L001

Lec Dep ID : depICT

Lecturer Name : Dr.Subash Jayasinghe

Address : Matara

Email : ıshjayasinghe@gmail.com

DOB : 1975-05-08

Contact No : 778967700

Gender : Male

Position : Senior Lecturer

ADD

UPDATE

DELETE

Lecture ID	Lec dep ID	Name	Address	Email	DOB	Contact No	Gender	Position
L001	depICT	Dr.Subash...	Matara	subashjaya...	1975-05-08	778967700	M	Senior Lect...
L002	depICT	Chanduni ...	Matara	chanduniga...	1992-04-2	716074879	F	Lecturer
L003	depICT	Malsha Pra...	Matara	malsha@g...	1992-02-23	711481445	F	Lecturer
L004	depICT	Rumeshik...	Matara	rumeshika...	1990-04-2	778847509	F	Lecturer
L005	depICT	Jayani Imal...	Matara	jayani@gm...	1990-09-15	712170871	F	Lecturer

<-- Back

Faculty of Technology - University of Ruhuna

Add / View Lecturer

Lecturer ID : L001

Email : ishjayasinghe@gmail.com

Lec Dep ID : depICT

DOB : 1975-05-08

Lecturer Name : Dr.Subash Jayasinghe

Contact No : 778967700

Address : Matara

Gender : Male

Position : Senior Lecturer

ADD
UPDATE
DELETE

Lecture ID	Lec dep ID	Name	Address	Email	DOB	Contact No	Gender	Position
L001	depICT	Dr.Subash...	Matara	subashjaya...	1975-05-08	778967700	M	Senior Lect...
L002	depICT	Chanduni ...	Matara	chanduniga...	1992-04-2	716074879	F	Lecturer
L003	depICT	Malsha Pra...	Matara	malsha@g...	1992-02-23	711481445	F	Lecturer
L004	depICT	Rumeshik...	Matara	rumeshika...	1990-04-2	778847509	F	Lecturer
L005	depICT	Jayani Imal...	Matara	jayani@gm...	1990-09-15	712170871	F	Lecturer

<-- Back

Faculty of Technology - University of Ruhuna

Add / View Technical Officer

Tech_officer ID :

Email :

Tech_dep ID :

DOB :

Name :

Contact :

Gender : Male

Address :

ADD
UPDATE
DELETE

Tec_off_ID	Tec_dep_ID	Name	Address	Email	DOB	Contact	Gender
tec01	depICT	Mr.A.P.G ga...	Galle	gagana@gm...	1995-08-16	702027871	M
tec02	depICT	Mr.G.K.dulan...	Kaluthara	koshika@gm...	1996-08-09	701239123	M

<-- Back

Faculty of Technology - University of Ruhuna

Add course

Course Details

Course ID	Course Dep_ID	Course Name	Course Lecture ID	Credit
ICT2112	depICT	Business Economics	L005	3
ICT2113	depICT	Data Structures and Al...	L001	3
ICT2123	depICT	Object Oriented Devel...	L002	3
ICT2133	depICT	Object Oriented Analys...	L004	3
ICT2142	depICT	Professional Issues in I...	L005	2
ICT2153	depICT	Internet Application	L003	3

Add notice

Notice Details

Notice ID	Date	Title	Notice
1	2020-08-03	Mid Exam	Mid examination will b...
2	2020-08-05	Exam time table	Al time tables are in t...

Add time table

Problems encountered during the development of mini project

Firstly, I designed our interface then I try to make interface but while making this project I understand that some interface designs are not suitable.

I create our database first and after that I try to calculate some calculations, but I can't get correct calculations

We created ER and class diagram but when developing some differences were occurred

Faced some difficulties while making interfaces

Solutions & how overcome the above problems

I mention above my designed interfaces are not suitable. so, to overcome this problem I change my interfaces design I make before.

To correct my calculations, I have to add some files to our database.

Refer some YouTube videos and get an idea.

Tools and technologies used/ learned

NetBeans IDE 12.2

phpMyAdmin