

Self-Evaluation Report

Management Information System for Faculty of Technology

ICT2123

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TG/2019/500

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

View Lecturer details

Add Marks

Calculate CA marks

View Student details

View Medicals

View attendance

View Notices

View Time Table

Evidence for Completed

The screenshot shows a web application interface with a dark teal background. At the top right, there is a '<-- Back' button. The main heading is 'End Exam Marks' in large, bold, black text. Below the heading, there are four input fields with labels: 'Student ID :', 'Course ID :', 'Practical Mark :', and 'Theory Mark :'. The input values are 'tg001', 'ICT2113', '54.00', and '65.00' respectively. To the right of each input field is a button: 'Delete', 'Edit', and 'Add'. Below the input fields is a table with the following data:

Course ID	Student ID	Practical	Theory
ICT2113	tg001	54.00	65.00
ICT2113	tg002	46.00	24.00
ICT2113	tg003	45.00	23.00
ICT2113	tg004	74.00	55.00
ICT2113	tg005	100.00	0.00
ICT2113	tg006	75.00	92.00
ICT2123	tg001	80.00	89.00

At the bottom of the page, there is a footer that reads 'Faculty of Technology - University of Ruhuna'.

Lecturer Information

[Save](#) [Update](#) [Delete](#) [Search](#)

Lecturer ID

Department ID

Lecturer Name

Address

Email

DOB

Phone Number

Gender


Position

Lecturer ID	Dep ID	Name	Address	Email	DOB	Phone No	Gender	Position
L001	deplCT	Dr.Subash...	Matara	subashjaya...	1975-05-08	778967700	M	Senior Lect...
L002	deplCT	Chanduni G...	Matara	chanduniga...	1992-04-2	716074879	F	Lecturer
L003	deplCT	Malsha Prab...	Matara	malsha@g...	1992-02-23	711481445	F	Lecturer
L004	deplCT	Rumeshika ...	Matara	rumeshika...	1990-04-2	778847509	F	Lecturer
L005	deplCT	Jayani Imalka	Matara	jayani@gma...	1990-09-15	712170871	F	Lecturer

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MEDICAL VIEW

stu_id	course_id	start_date	end_date	medical_type
tg001	ICT2112	2022-05-03	2022-05-06	Theory
tg002	ICT2112	2022-04-21	2022-04-23	Theory
tg002	ICT2123	2022-04-29	2022-05-03	Practicle
tg002	ICT2153	2022-05-10	2022-05-12	Practicle
tg003	ICT2123	2022-03-15	2022-03-17	Practicle
tg003	ICT2142	2022-04-25	2022-04-28	Theory
tg005	ICT2112	2022-03-08	2022-03-09	Theory
tg006	ICT2153	2022-04-25	2022-04-27	Practicle
tg006	ICT2133	2022-05-02	2022-05-04	Theory
tg007	ICT2133	2022-05-02	2022-05-05	Theory
tg007	ICT2113	2022-05-11	2022-05-13	Theory
tg008	ICT2113	2022-04-19	2022-04-20	Theory
tg008	ICT2153	2022-04-27	2022-04-29	Practicle
tg008	ICT2142	2022-05-10	2022-05-15	Theory
tg009	ICT2142	2022-05-03	2022-05-04	Theory
tg010	ICT2113	2022-04-17	2022-04-19	Theory
tg010	ICT2123	2022-05-04	2022-05-05	Practicle

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VIEW ATTENDANCE

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stu_id	course_id	day	type	status
tg001	ICT2113	2022-08-01	Theory	Present
tg001	ICT2113	2022-08-02	Practicle	Present
tg001	ICT2123	2022-08-01	Theory	Present
tg001	ICT2123	2022-08-02	Practicle	Present
tg001	ICT2133	2022-08-01	Theory	Present
tg001	ICT2133	2022-08-02	Practicle	Present
tg001	ICT2142	2022-08-01	Theory	Present
tg001	ICT2142	2022-08-02	Practicle	Present
tg001	ICT2153	2022-08-01	Theory	Present

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stu_id	course_id	day	type	status
tg001	ICT2113	2022-08-01	Theory	Present
tg001	ICT2113	2022-08-02	Practicle	Present
tg001	ICT2123	2022-08-01	Theory	Present
tg001	ICT2123	2022-08-02	Practicle	Present
tg001	ICT2133	2022-08-01	Theory	Present
tg001	ICT2133	2022-08-02	Practicle	Present
tg001	ICT2142	2022-08-01	Theory	Present
tg001	ICT2142	2022-08-02	Practicle	Present
tg001	ICT2153	2022-08-01	Theory	Present

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NOTICES

notice_id	date	title	notice
1	2020-08-03	Mid Exam	Mid examinatio...
2	2020-08-05	Exam time table	Al time tables a...

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