

## Login Password

### TEST USER ACCOUNT

	DC	UC (KIT123)	UC(KIT215)	Lecturer	Tutor	Student
ID	000000	111111	555555	222222	333333	444444
password	Dw12345!	Dw12345!	Dw12345!	Dw12345!	Dw12345!	Dw12345!

Hirona Oku  
542694

Read me

User name : hironam

#### ■■ method

The first step was to carefully read and understand the content of the assignment. After that, I decided on a certain outline in Excel before I started on HTML. The designs are mostly handwritten.

After that, I created the foundation of the homepage in HTML, implemented PHP, and assembled it with javascript and CSS in that order.

Since it will be implementing the database in assignment 2, I built the PHP with an array of data from the database in mind.

#### ■■ weak

It takes time as the content gets more complex.

#### ■■ strong

The appearance of the web page is easy to understand and the user can simply navigate it.

#### ■■ References

<https://www.w3schools.com/>

<https://getbootstrap.com/docs/4.0/examples/>

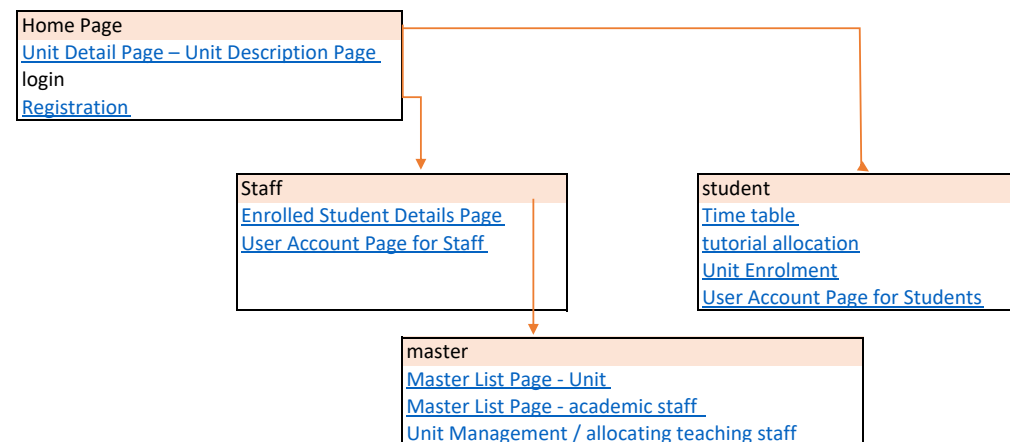


## index

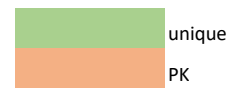
WEB Page	access for	file name
Home Page	all/unknown	index.php
<a href="#">Registration</a>	all/unknown	registration_form.php
<a href="#">Unit Enrolment</a>	STD	unit_enrolment.php
<a href="#">Unit Detail Page – Unit Description Page</a>	all/unknown	unit_detail.php
<a href="#">Time table</a>	STD	my_timetable.php
<a href="#">Master List Page - academic staff</a>	DC	masterStaff.php
<a href="#">Master List Page - Unit</a>	DC	masterUnit.php
<a href="#">tutorial allocation</a>	STD	tutorial_allocation.php
<a href="#">Unit Management / allocating teaching staff</a>	DC/ UC	unitManage.php
<a href="#">Enrolled Student Details Page</a>	DC/UC/LEC/TUT	enrolledStudent.php
<a href="#">User Account Page for Students</a>	STD	userAccount_STD.php
<a href="#">User Account Page for Staff</a>	DC/UC/LEC/TUT/STF	userAccount_STF.php

<b>user</b>	Students	STD
	Unit Coordinator	UC
	Lecturer	LEC
	Tutor	TUT
	Degree Coordinator	DC
	other teaching staff	STF

## structure



## DB structure



## 1) dw\_users

id	userID	username	password	access
1				UC/DC/STF/STD

AI                      32                      32                      LEC/TUT

## 2) user\_detail

id	userID	Email	tell	address	birthday	qualification	expertise
1							

AI                      32                      50                      32

## 3) staff\_manage

id	userID	unit_code	cnsl_day	cnsl_time	cnsl_hour
1	uc222344	KIT502	WED	9:00	2

AI

## 9) cnsl\_manage

id	unit_code	campus	semester	date	starttime	duration	location	room	cnsltator
1	KIT502		2	wed	9:00		2 ABC building	ICT139	222222
2	KIT502		2	THU	9:00		2 ABC building	ICT139	111111

## 4) tut\_manage

id	unit_code	campus	semester	date	starttime	duration	location	room	capacity	tutor
1	KIT502		2	wed	9:00		2 ABC building	ICT139	15	

AI                      userID

## 5) lec\_manage

id	unit_code	campus	semester	date	starttime	duration	location	room	capacity	lecturor
1	KIT502		2	wed	9:00		2 ABC building	ICT139	15	

AI                      userID

## 6) unit\_detail

id	unit_code	unit_name	description	offered campis & semester			credit	UC
				pandora	rivendell	neverland		
1	KIT502	Web develop	This Unit will stu	1011	1001	1001	12.5	

AI                      DECIMAL ( 5, 2 )      userID

## 7) student\_enrl

id	userID	unit_code	lecID	tutID
1	uc222344	KIT502		1
2	uc222344	KIT503		1
3	uc222345	KIT502		3

AI

## 8) staff\_unavailable

id	userID	day	stat_time	end_time
1	uc222344			

1 to 5 (MON to FRI)

Stores 4-digit 1/0, One semester's offer for every single digit is expressed as 1/0.

## Registration Page

student	staff	
	Staff ID	required
Student ID		required
Name	Name	required
Password	Password	required
Confirm password	Confirm password	required
Email	Email	required
Phone number (optional)	Phone number(com)	op/req
Address (optional)		optional
Date of birth (optional)		optional
	Qualification	required
	Expertise	required

6to12charactersinlength

Containsatleast1lowercaseletter,1uppercaseletter,1numberandoneof  
following special characters ! @ # \$ % ^

Double entry password check

Email format check

# Unit Enrolment Page

Student can enrol unit/ withdraw

access allowed
STU

button
link
DB data

## Unit Enrolment

Pandora	Rivendell	Neverland	change the campus
---------	-----------	-----------	-------------------

Pandora Campus

Unit ID	Campus	Unit code	Unit name	Semester	Status	Enroll
					Enrolled	Enroll/withdraw
						Enroll/withdraw
					Enrolled	Enroll/withdraw
					Enrolled	Enroll/withdraw
					Enrolled	Enroll/withdraw
					Enrolled	Enroll/withdraw
					Enrolled	Enroll/withdraw
					Enrolled	Enroll/withdraw
					Enrolled	Enroll/withdraw
					Enrolled	Enroll/withdraw

If a student registers a unit and then wants to choose the same unit for a different semester or campus, the student must withdraw the registered unit.

Enrolled Unit
KIT502
Web develop
Pandora Campus
KIT503
Web develop
Pandora Campus
KIT502
Web develop
Pandora Campus
KIT502
Web develop
Pandora Campus
KIT502
Web develop
Pandora Campus

## Unit Detail

It displays basic information

such as the unit coordinator for the unit, the semester offered, the campus offered, and a description of the unit.

access allowed
all

	form button
	link
	DB data

```
SELECT
  u.`unit_code`,
  u.`unit_name`,
  u.`description`,
  u.`pandora`,
  u.`rivendell`,
  u.`neverland`,
  u.`credit`,
  u.`UC`,
  d.`username`
FROM
  `unit_detail` u
LEFT JOIN `dw_users` d ON u.`UC` = d.`userID`
```

KIT502	UNIT LIST
WEB DEVELOP	KIT502
	KIT503
	KIT504
	KIT505
	KIT506
	KIT507
	KIT508
	KIT509
	KIT510
	KIT511
	KIT512
	KIT513
	KIT514
	KIT515
	KIT516
	KIT517

Brief description about this unit

The mechanisms of intelligent information processing are discussed, with a focus on so-called artificial intelligence. The research that allows computers to perform intelligent information processing like humans has undergone repeated paradigm shifts and is now attracting attention

Unit coordinator

TOM

Credit

Offered semester and campus

	Semester 1	Semester 2	Winter School	Spring School
pandora				
rivendell				
neverland				

Individual Timetable page

It will display the student's timetable (including lectures and tutorials) that a user has enrolled in. If a student has not enrolled any unit, it will display empty timetable.

access allowed
individual student

	form button
	link
	DB data

My Time Table					
		Semester 1	Semester 2	Winter school	Spring School
	MON	TUE	WED	THU	FRI
9:00					
9:30					
10:00	TUT Unit code Unit name				
10:30					
11:00		LEC Unit code Unit name	TUT Unit code Unit name	TUT Unit code Unit name	
11:30					
12:00					
12:30					
13:00					
13:30			LEC Unit code Unit name		
14:00					
14:30					
15:00		TUT Unit code Unit name			LEC Unit code Unit name
15:30					
16:00			TUT Unit code Unit name		
16:30					
17:00	LEC Unit code Unit name		TUT Unit code Unit name		
17:30					
18:00					
18:30					
19:00					
19:30					
20:00					

When click	
TUT	go to Tutrial_allocation page
LEC	go to Unit Detail Page – Unit Description Page

## Master Page for Academic Staff

Access: DC

For the master list page for academic staff will need to modify the list of academic staff that will be available for selection of the lecturer and allocate tutors into the tutorial time. (i.e. database access is required).

- The degree coordinator can
  - o View the academic staff unavailability
  - o Add or remove academic staff
  - o Allocate academic staff to be lecturer
  - o Allocate tutor to a unit

access allowed
DC

	button
	link
	DB data
	Text box

staff detail					unit	edit	
staff ID	Staff Name	qualification	expertise	unavailability	Unit Code	UC/post	
		▼	▼		▼	▼	
↑Text box for creating new currum for DC ( if click NEW staff, show these txt boxes)							
uc222344	Tom B	PhD	Information Systems		KIT502	lec	remove
uc222345	Mark C	Master	Human Computer Interaction		KIT502	tut	remove
uc222346	Henry A	Degree	Information Systems		KIT502	lec	remove
uc222347	Mary				KIT502	tut	remove
uc222348	John AAAAAAA				KIT502	lec	remove
uc222349					KIT503		remove
uc222350					KIT503		remove
uc222351					KIT503		remove
uc222352					KIT503		remove
uc222353					KIT707		remove
uc222354					KIT707		remove
uc222355					KIT707		remove
uc222356					KIT710		remove
uc222357					KIT710		remove



Unit Management Page

The DC can add, remove, or edit the following items

- Semesters offered.
- campus
- Description of the course
- Course Credits.

access allowed
DC only

unit details			offering semester			Credits	add		
unit code	unit name	Brief description	Pandora	Rivendell	Neverland				
KIT502	Web develop	This Unit will study about XXXXXXXXXXXXX	s1 s2 W S	s1 s2 W S	s1 s2 W S		edit	delete	save
KIT503	Information Systems						edit	delete	save
KIT707							edit	delete	save
KIT710							edit	delete	save
							edit	delete	save
							edit	delete	save
							edit	delete	save

button

link

DB data

## Tutorial Allocation System

Students can choose their preferred tutorial time for each registered unit.  
 If a unit is not registered, it cannot be registered in the tutorial.  
 It is not possible to register for a tutorial beyond capacity.  
 Students can register for tutorials on the campus of the unit they have registered for.

access allowed
STD only

button
link
DB data

### Tutorial Allocation

※display only enroled unit & same as campus of unit

※if enlloed unit date & time and tut date & time are same, display "clash "

Tutrial ID	campus	unit code	unit name	semester	date	starttime	duration	availability	Status	allocate
3	Pandora	KIT502	Web develop	sem1	wed	9:00	2	15		full,allocate
4	Pandora	KIT502	Web develop		wed	11:00	2	20	allocated	full,allocate or clash
5	Pandora	KIT502	Web develop		thu	12:00	2	15		full,allocate or clash
6	Pandora	KIT502	Web develop		fri	13:00	2	15		full,allocate or clash
7	Pandora	KIT502	Web develop		mon	14:00	2	0		full
8	Pandora	KIT502	Web develop		tue	15:00	2	15		full,allocate or clash
9	Pandora	KIT502	Web develop		wed	16:00	2	20		full,allocate or clash

unit conde & name
Lec date & time
Tut date & time
KIT503
Lec date & time
Tut date & time
KIT707
Lec date & time
Tut date & time
KIT710
Lec date & time
Tut date & time

selected unit

change display of unit

Lec date & time : display enlloed unit lec time date and time  
 Tut date & time : display selected tut date and time

Unit Management / allocating teaching staff

Here the UC can add or remove and consultation and tutorial time /location for the unit.  
The UC also allocates the lecturer for the unit (UC can be the lecturer or can allocate other staff members as a lecturer) and the tutor in the corresponding tutorial. Tutorial time must start on the hour or half- hour. i.e. a tutorial can start at 9:00, 9:30, 10:00, 10:30, or so on.

access allowed

DC (READ)

UC (READ & WRITE)

manage list

selecting tutors

button

link

DB data

Text box

display offered semester & campus

If UC, only show up the UC' unit / DC can see all Units

UC can edit this area

Unit Code	KIT502	Semester	Campus	day	start time	duration	lecturer	location	room	
										edit
										edit
										edit
										edit
										edit
										edit
										edit
										edit
										edit
										edit
										edit
										edit

consultation

semester	Campus	day	start time	duration	consultator	location	room	add	
▼	▼	▼	▼	▼	▼	▼	▼		
								edit	remove
								edit	remove

tutorial

semester	Campus	day	start time	duration	tutor	location	room	add	
▼	▼	▼	▼	▼	▼	▼	▼		
								edit	remove
								edit	remove

for DC

Unit List

KIT502

KIT503

KIT504

KIT505

KIT506

KIT507

KIT508

KIT509

KIT510

KIT511

Enrolled Student Details Page

list of students and their allocated tutorial time details placed. Only the current student in each class will be visible.

access allowed
DC UC LEC TUT

button

link

DB data

Enrolled Student Details

display	tutrial ID	semester	campus	unit code	unit name	Date	Start	Hour	tutor
display	tutrial ID	semester	campus	unit code	unit name	Date	Start	Hour	tutor
display	tutrial ID	semester	campus	unit code	unit name	Date	Start	Hour	tutor
display	tutrial ID	semester	campus	unit code	unit name	Date	Start	Hour	tutor
display	tutrial ID	semester	campus	unit code	unit name	Date	Start	Hour	tutor

tutrial ID	semester	campus	unit code	unit name	Date	Start TIME	Hour	tutor
22	semester 1	Pandora	KIT502	Web	WED	11:00	2	KAI

student ID	student name
444444	HIRONA OKU
123456	TOM
777777	MARY

## User Account Page for Students

Users can review their account details and change their details.  
Users can view their class timetables in the units they are enrolled in.

access allowed
STD only

don't allow to change	change
student ID	Password
Name	Email
	Phone number (optional)
	Address (optional)
	Date of birth (optional)

	button
	link
	DB data

Edit Detail	Change Password
Account detail	
Email	
Phone number	
Address	
Date of birth	

Modal form

user ID	*must current session user ID
Curennt Password	
New Password	
Confirm Pasword	
submit	close


	semester1	semester2	winter school	spring scool	
	MON	TUE	WED	THU	FRI
9:00					
9:30					
10:00	TUT				
10:30	Unit code				
11:00	Unit name	LEC	TUT		
11:30		Unit code	Unit code	TUT	
12:00		Unit name	Unit name	Unit code	
12:30				Unit name	
13:00					
13:30			LEC		
14:00			Unit code		
14:30			Unit name		
15:00		TUT			LEC
15:30		Unit code			
16:00		Unit name			
16:30			TUT		
17:00	LEC		Unit code		
17:30	Unit code		Unit name		
18:00	Unit name				
18:30					
19:00					
19:30					
20:00					

## User Account Page for STAFF

- Users can review their account details and change their details.
- Users can view their class timetables in the units they are enrolled in.
- Add, remove or update their unavailability

access allowed
UC DC LEC TUT

don't allow to change	can change	
Staff ID	Password	modal
Name	Email	
	Phone number	
	Qualification	
	Expertise	



- button
- link
- DB data

can modify  
can not modify

semester1	semester2	winter school	spring school
MON	TUE	WED	THU
FRI			
9:00			
9:30			
10:00			
10:30			
11:00	unavailable		
11:30			
12:00	tut		LEC
12:30			
13:00			
13:30		unavailable	
14:00			
14:30			
15:00			
15:30			
16:00			
16:30			
17:00			
17:30			
18:00			
18:30	unavailable		
19:00			
19:30			
20:00			

when click the column, modal show up

setting unavailability date

☐ ALL DAY

start ▼ 10:30 2020-05-05

end ▼ 11:30 2020-05-05

SAVE CANCEL

\*if selected date clash lec or tut, it will reject.