Begin

Input ELMS to user’s search engine

If {correctly spelt and found)

Display “Welcome to ELMS website”

Else

Display “server not found”

Enter username & password

If (username or password is True)

Display “select option to login (HR, Academic Leader, Lecturer)”

Else

Display” username or password is Incorrect”

Enter username & password again

Accept username & password when True

Select option (either HR, Academic lecturer or Lecturer)

If (user does not have an account)

Display “Create a new account”

Enter name

Enter password

Enter date of birth

Enter Gender

Enter Email address

Enter number

Enter location

Enter type of login: HR. Academic lecturer, Lecturer

Then agree to the term and conditions of the management

“Proceed to sign up to create new account”

Else if (user forgets password)

Please tell user to click ‘forgotten password’

Enter Email address

If (email address exists)

Send password to email

Display “Password has been sent to your email”

Else

Display “Email does not exist”

If (user select HR)

Display “HR login page”

1.Create New Employee

2.Modify lecturer

3.View lecturer

4.Search lecturer

5.View Employee Leave Status

6.Update Yearly Leaves

7.Upload Public and University Holidays

8.Update and upload FAQs about University’s Leave Policies

If (HR choose 1)

Allow HR to provide new login id

Name

Password

Login type:(lecturer or Academic Leader)

Username

Password

Number

Email

Display “New Lecturer or Academic Leader created”

Else if (HR chooses 2)

Allow HR to make changes

If lecturer/Academic leader wants to change personal information

HR can modify

Display “changes has been made”

Else if (HR chooses 3)

Allow HR to view Lecturer profile

Else if (HR chooses 4)

Allow HR to search lecturer profile

Enter username of lecturer

Display “lecturer profile”

Else if (HR chooses 5)

Allow HR to upload public and University holidays

If (e.g. 21 Jan 2018 is a holiday)

Display “No work on this day”

Else if (HR chooses 6)

Display “FAQs and Uni Leave Polices”

Allow HR to update and upload

Allow user to logout

End IF

User logins (Academic Leader)

Input Username and Password

If (username & password is true)

Display login

else

Display “username or password is Invalid”

If (user cannot login)

Allow user to proceed to Forgotten Password

Enter email

Display “password has been sent to your email”

Else IF (valid) login:

Display “Academic Leader login page”

1. View lecturer leave application
2. Approve/reject leave
3. View public and University holidays

If (Academic leader chooses 1)

Enter lecturer’s name

Display “lecturer application”

Else if (chooses 2) and Academic leader approve leave

Lecturer can go for leave

Else

Lecturer cannot go for leave

Display “Academic leader has rejected your leave “

Else if (chooses 3)

Allow Academic leader to view all holidays

If (it’s a public holiday)

No work on that date

Else

There is work on that day

Logout

End If

User logins (Lecturer)

Input Username and Password

If (username & password is incorrect)

Allow user to login

else

Display “username or password is Invalid”

If (user cannot login)

Allow user to proceed to Forgotten Password

Enter email

Display “password has been sent to your email”

Else IF (valid) login:

Display “Lecturer login page”

1. Apply for leave
2. Leave Application Status
3. Public and University Holidays leave Policies

If (lecturer chooses 1)

Display “leave application is pending”

Allow user to apply for leave

Else if (lecturer chooses 2)

Display “status of lecturer leave application”

Allow lecturer to view if approve/rejected

Else If (lecturer chooses 2)

Display “public and University holidays”

End IF

End