Profile Management

# Use Case Description

## Brief Description

* This function allows user manage employee profile information including edit, delete, update, search, sort, filter.
* System appeared four main functions for the user choose to update:
* Log in: This function allow user to access HRM system, User computer's IP must be in IP list of HRM system
* Manage project Research: This function allow User Control use system when want update Manage Project Research
* Manage Document Curriculum: This function allow User Control use system when want update Manage Document Curriculum
* Manage Article: This function allow User Control use system when want update Manage Article
* Manage Thesis Guidance: This function allow User Control use system when want update Manage Thesis Guidance
* Log out: This function allow User log out from HRM system , User stop working session

## Actors and UC Associations

* Actors:
  + Lecturer
  + Staff
* Use Case Associations:

# Pre-conditions

* HRM system is running
* User access HRM system
* User has Log in
* Database is accessed

# Post-conditions

* If the use case was successful, the actor is now logged into the system. Load user interface following user's permission
* Show list manage project research
* Show list Manage Document Curriculum
* Show list Manage Article
* Show list Manage Thesis Guidance
* Close interface follow user's permission
* System return to the interface original

# Flow of Events

## Basic Flow – Log in

The flow starts:

1. Input user name and password
2. Click “OK” button after input user name & password
3. The system will verify account in database , validates the entered user name and password and logs the actor into the system.

The flow ends.

## Alternative Flow 1 – Manage project Research

### The flow starts:

1. Choose " profile management "
2. System appeared four main functions for the user choose to update.

* Manage project Research
* Manage Document Curriculum
* Manage Article
* Manage Thesis Guidance

1. Choose “Manage project Research" to update
2. User Edit / input information
3. Click “Save”

The flow ends.

## Alternative Flow 2 – Manage Document Curriculum

### The flow starts:

1. Choose " profile management "
2. System appeared four main functions for the user choose to update.

* Manage project Research
* Manage Document Curriculum
* Manage Article
* Manage Thesis Guidance

1. Choose “Manage Document Curriculum" to update
2. User Edit / input information
3. Click “Save”

The flow ends.

## Alternative Flow 3 – Manage Article

### The flow starts:

1. Choose " profile management "
2. System appeared four main functions for the user choose to update.

* Manage project Research
* Manage Document Curriculum
* Manage Article
* Manage Thesis Guidance

1. Choose “Manage Article" to update
2. User Edit / input information
3. Click “Save”

The flow ends.

## Alternative Flow 4 – Manage Thesis Guidance

### The flow starts:

1. Choose " profile management "
2. System appeared four main functions for the user choose to update.

* Manage project Research
* Manage Document Curriculum
* Manage Article
* Manage Thesis Guidance

1. Choose “Manage Document Curriculum" to update
2. User Edit / input information
3. Click “Save”

The flow ends.

## Alternative Flow 5 – Log out

### The flow starts:

1. Click “Log out” button
2. Verify logout by click “OK”
3. Quit HRM system

The flow ends.

# Exception Flow

## Exception Flow 1 – User enter wrong password

The system displays an error message for user, user may re-input user name and password or Cancel.

* Account is not enable, show message.
* Wrong password >= 5 times
* System must disable account and notifies for user.
* Send message to Administrator.

## Exception Flow 2 – Invalid information data: information not true

## Must re- input information

## Exception Flow 3 - Log out can be called automatically after 30 minutes user doesn’t impact to HRM system

# Business Rules

# Special Requirements