



## Faculty of Computing and Information Technology

**BACS2053**

**Object-Oriented Analysis and Design**

**Assignment Report**

**PART 2 (202405)**

<b>Programme</b>	RSDY2S1
<b>Tutorial Group</b>	5
<b>Tutor Name</b>	Mr. Lee Kim Keong
<b>Date Submitted</b>	17-8-2024

### Declaration

We confirm that we have read and shall comply with all the terms and conditions of TAR UMT's plagiarism policy.

We declare that this assignment is free from all forms of plagiarism and for all intents and purposes is my own properly derived work.

No.	Student Names	Student ID	Contribution (%)	Signature
1.	Ng Ian Kai	24WMR09090	100	
2.	Chia Ming Yi	24WMR09040	100	
3.	Lim Jun Wei	24WMR09078	100	
4.	Ong Yi Xin	24WMR09097	100	
5.				



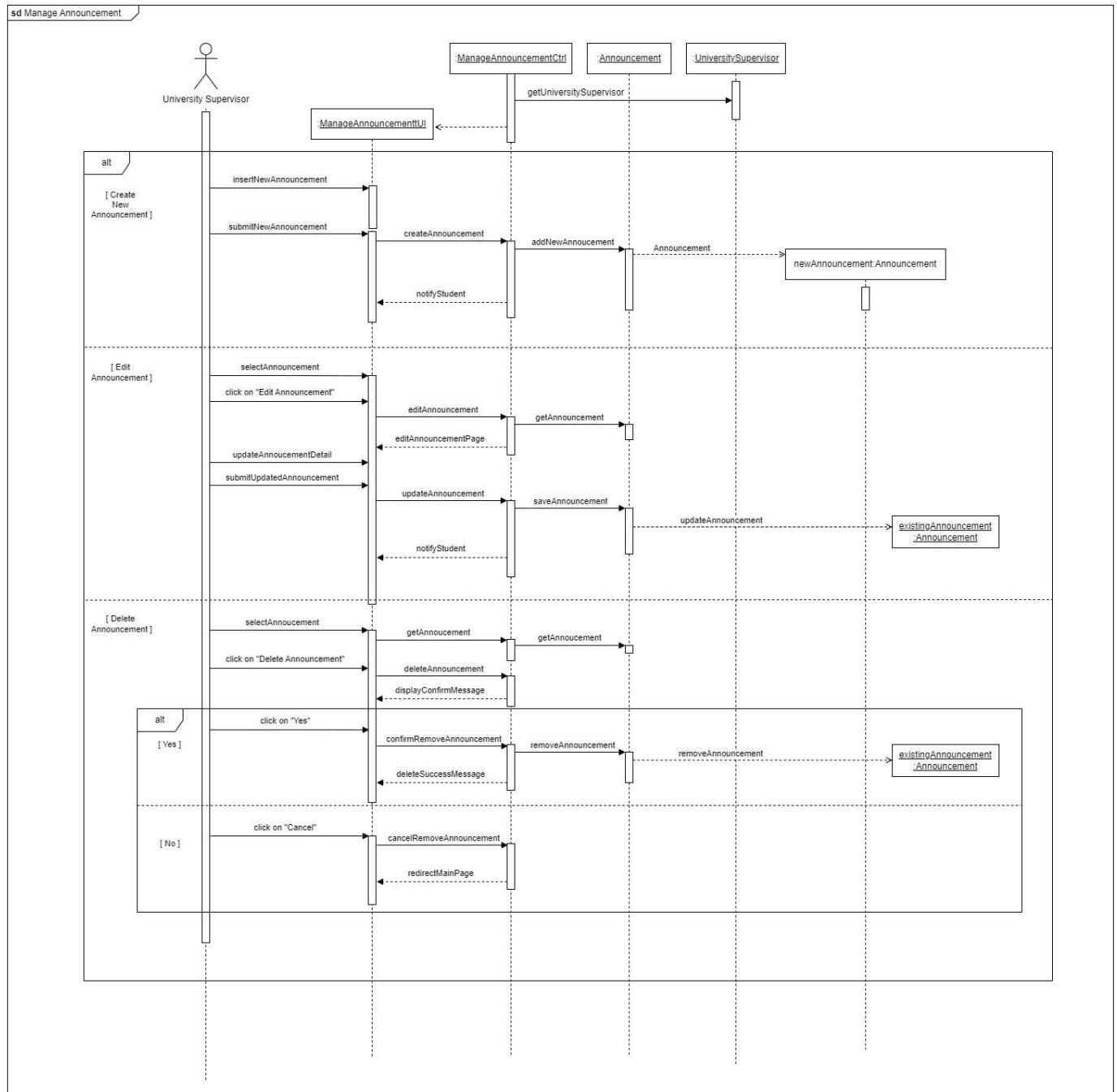
	Name	Profile Picture
1.	Ng Ian Kai	A portrait photograph of a young man with short dark hair and glasses, wearing a black t-shirt.
2.	Chia Ming Yi	A portrait photograph of a young woman with short dark hair and glasses, wearing a light-colored top.
3.	Lim Jun Wei	A portrait photograph of a young man with short dark hair and glasses, wearing a dark t-shirt.
4.	Ong Yi Xin	A portrait photograph of a young woman with long dark hair and glasses, wearing a striped shirt.

# Table of Contents

<b>Table of Contents</b>	<b>4</b>
<b>Sequence Diagram</b>	<b>5</b>
UNIVERSITY SUPERVISOR MODULE HANDLED BY ONG YI XIN	5
SUPERVISOR ALLOCATION MODULE THAT HANDLED BY LIM JUN WEI	6
COMPANY SUPERVISOR MODULE HANDLED BY NG IAN KAI	7
STUDENT INTERNSHIP MANAGEMENT MODULE THAT HANDLED BY CHIA MING YI	8
<b>Collaborative Diagram</b>	<b>9</b>
UNIVERSITY SUPERVISOR MODULE HANDLED BY ONG YI XIN	9
SUPERVISOR ALLOCATION MODULE THAT HANDLED BY LIM JUN WEI	10
COMPANY SUPERVISOR MODULE HANDLED BY NG IAN KAI	11
STUDENT INTERNSHIP MANAGEMENT MODULE THAT HANDLED BY CHIA MING YI	12
<b>State Chart Diagram</b>	<b>13</b>
Meeting Request	13
Evaluation	13
<b>Final Class Diagram</b>	<b>14</b>
<b>Deployment Diagram</b>	<b>15</b>

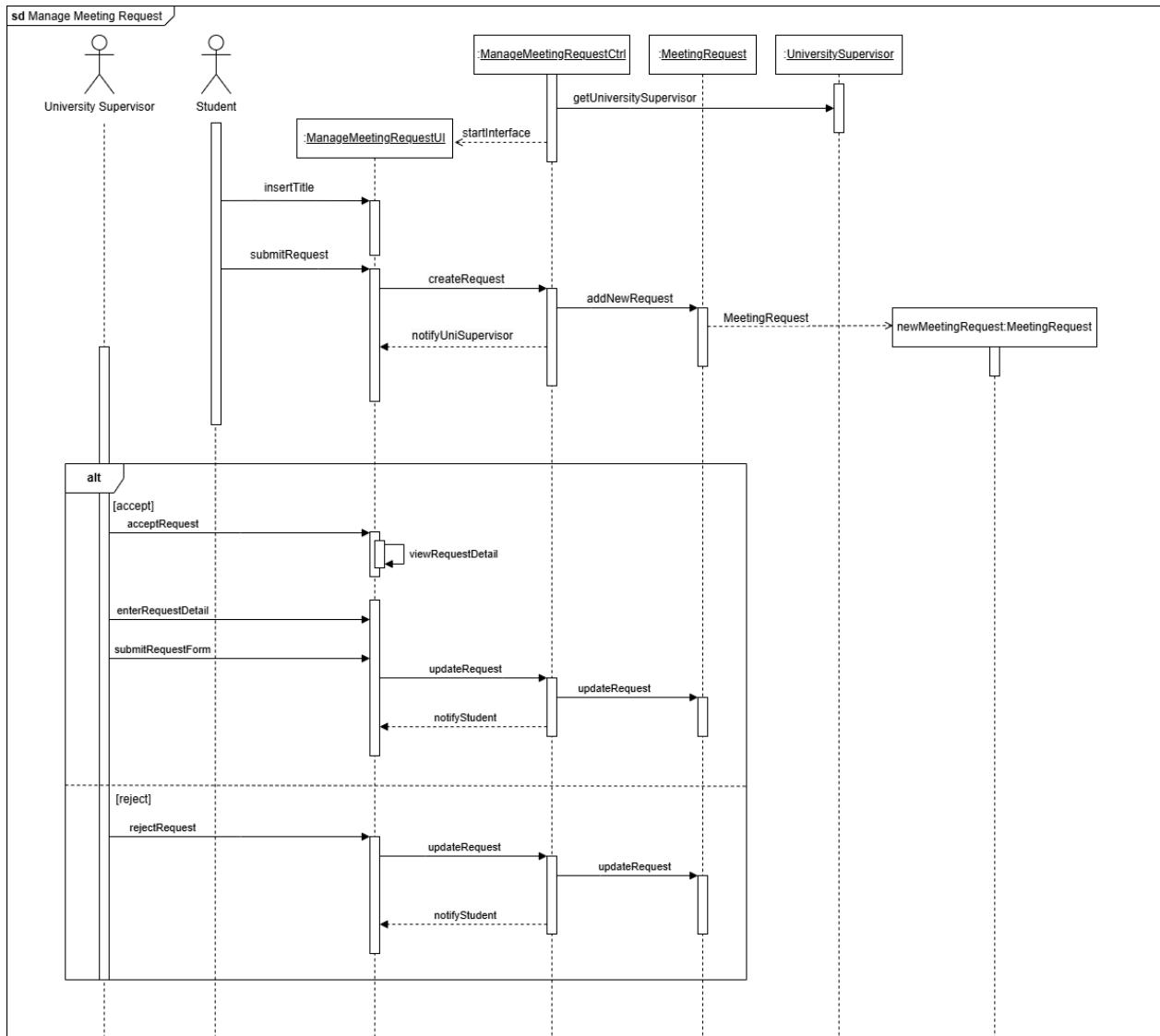
# Sequence Diagram

## UNIVERSITY SUPERVISOR MODULE HANDLED BY ONG YI XIN

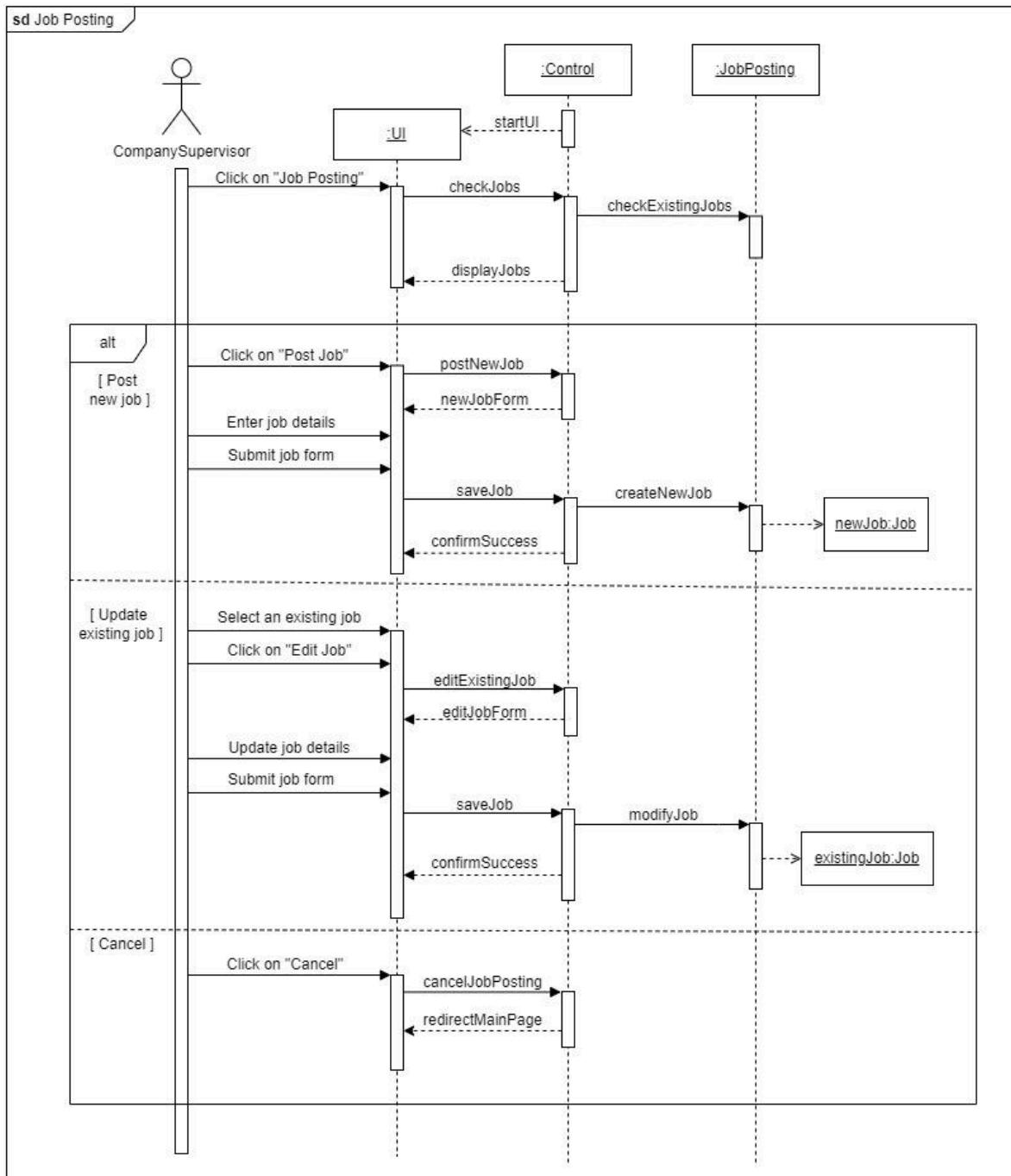


# SUPERVISOR ALLOCATION MODULE THAT HANDLED BY LIM JUN WEI

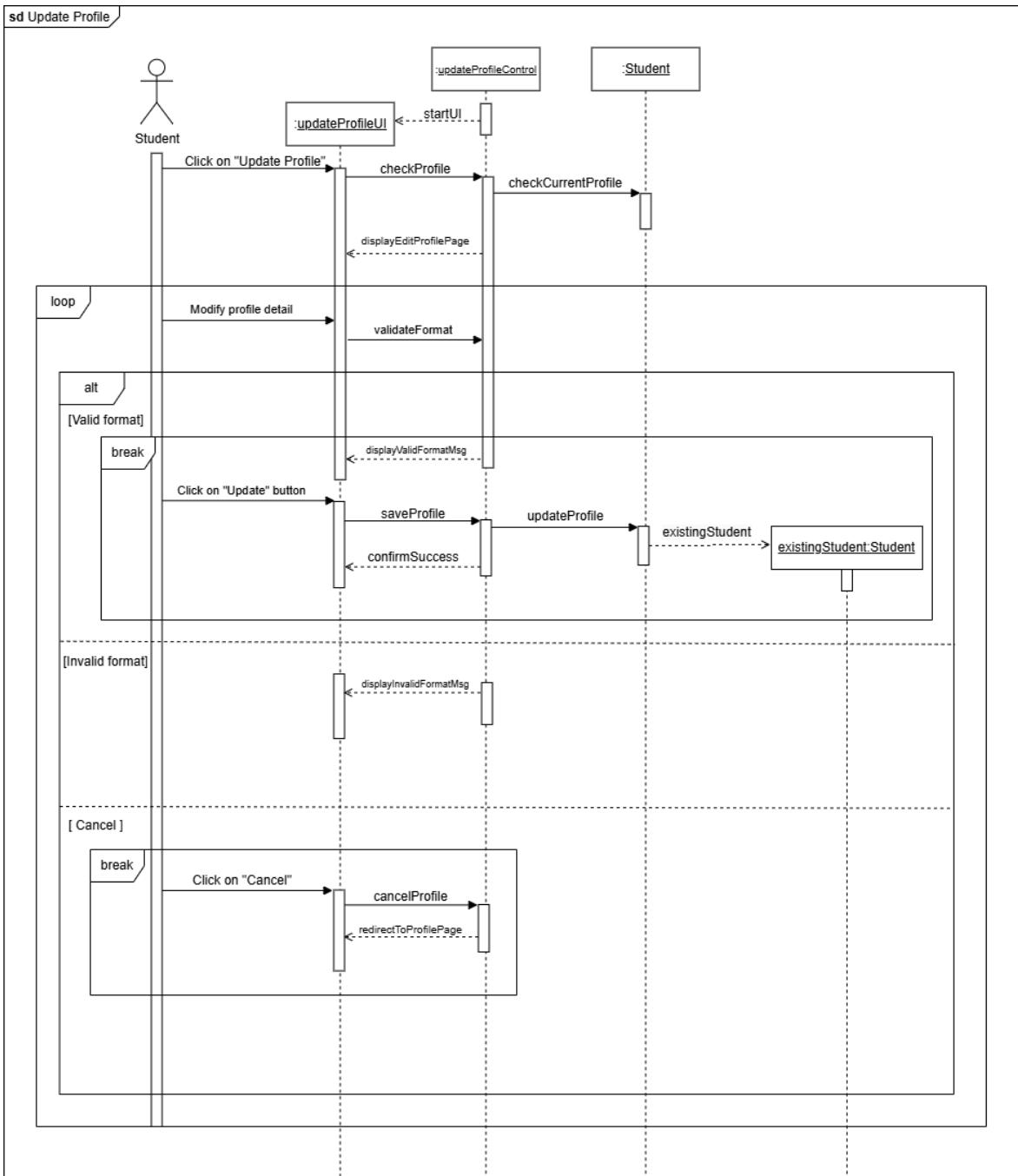
## Manage Meeting Request



# COMPANY SUPERVISOR MODULE HANDLED BY NG IAN KAI



# STUDENT INTERNSHIP MANAGEMENT MODULE THAT HANDLED BY CHIA MING YI

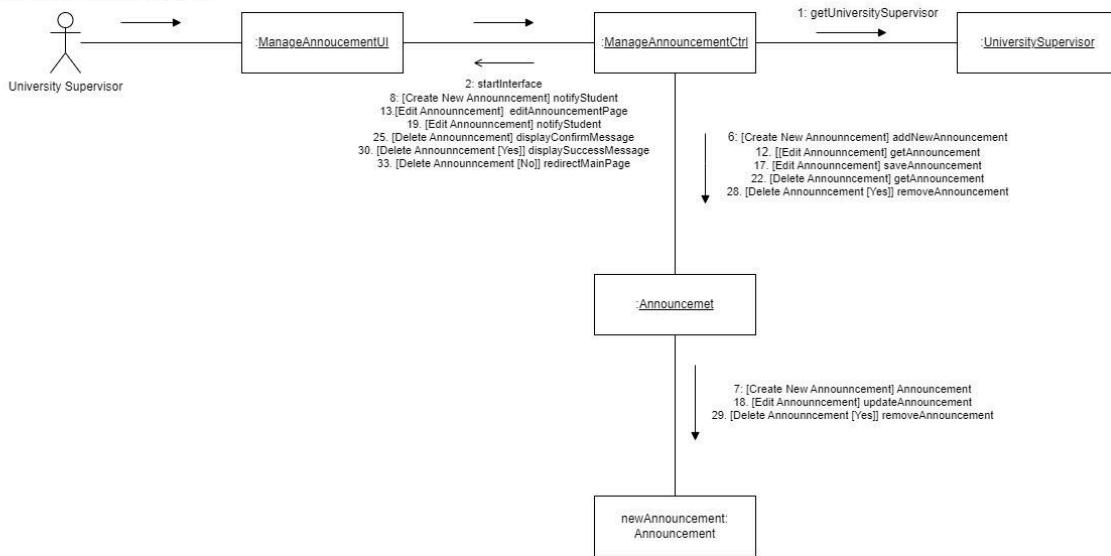


# Collaborative Diagram

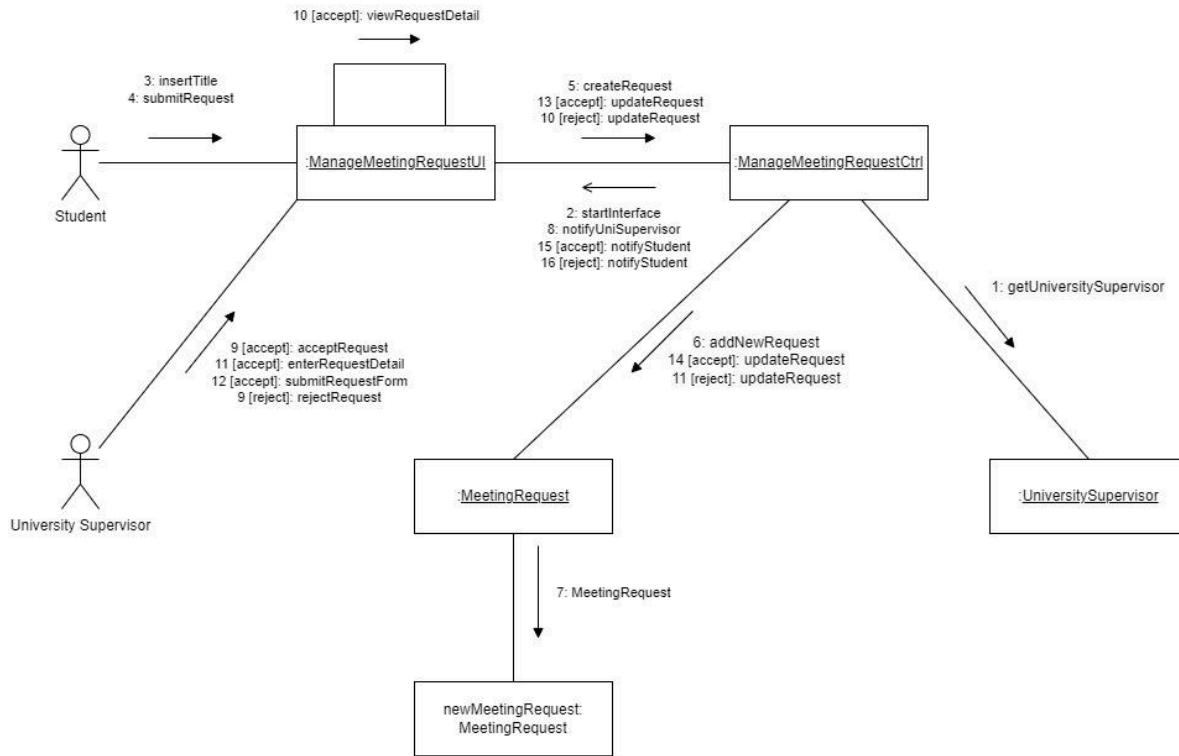
## UNIVERSITY SUPERVISOR MODULE HANDLED BY ONG YI XIN

3. [Create New Announcement] insertNewAnnouncement  
 4. [Create New Announcement] submitNewAnnouncement  
     9. [Edit Announcement] selectAnnouncement  
     10. [Edit Announcement] click on "Edit Announcement"  
     14. [Edit Announcement] updateAnnouncementDetail  
     15. [Edit Announcement] submitUpdateAnnouncement  
     20. [Delete Announcement] selectDeleteAnnouncement  
 23. [Delete Announcement] click on "Delete Announcement"  
     26. [Delete Announcement] [Yes] Click on "Yes"  
 31. [Delete Announcement] [No] click on "Cancel"

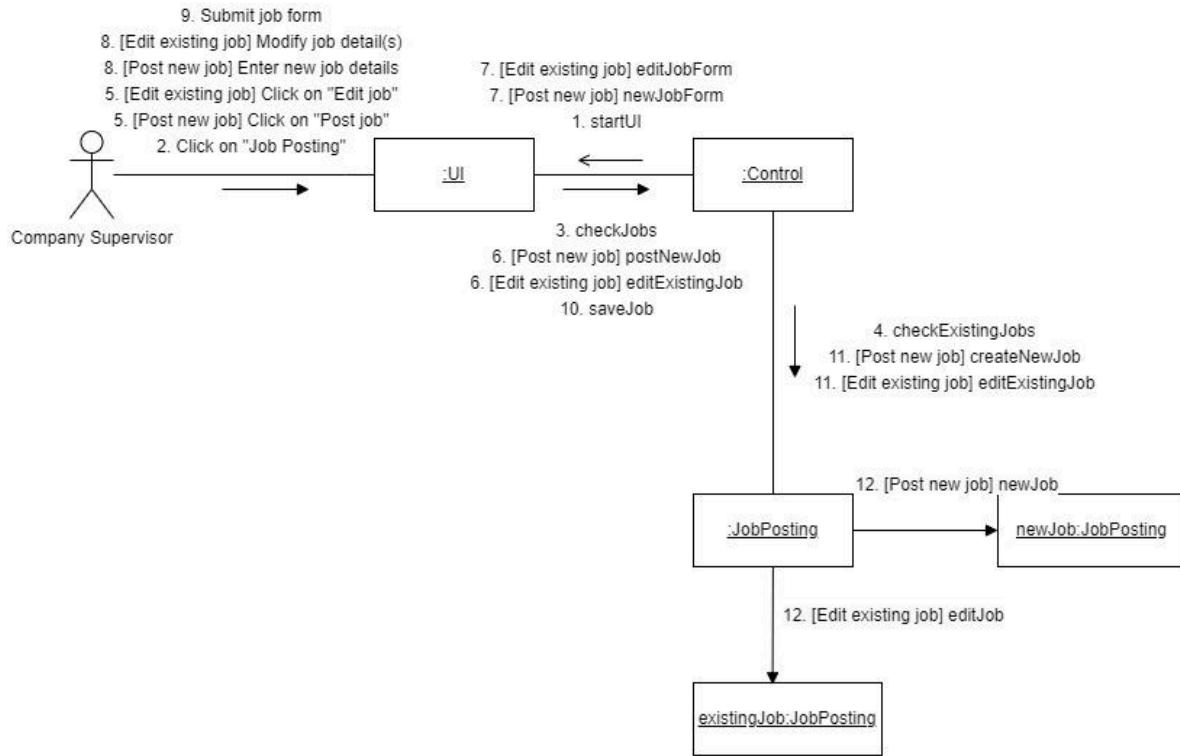
5. [Create New Announcement] createAnnouncement  
     11. [Edit Announcement] editAnnouncement  
     16. [Edit Announcement] updateAnnouncement  
     21. [Delete Announcement] getAnnouncement  
     24. [Delete Announcement] deleteAnnouncement  
 27. [Delete Announcement] [Yes] confirmRemoveAnnouncement  
 32. [Delete Announcement] [No] cancelRemoveAnnouncement



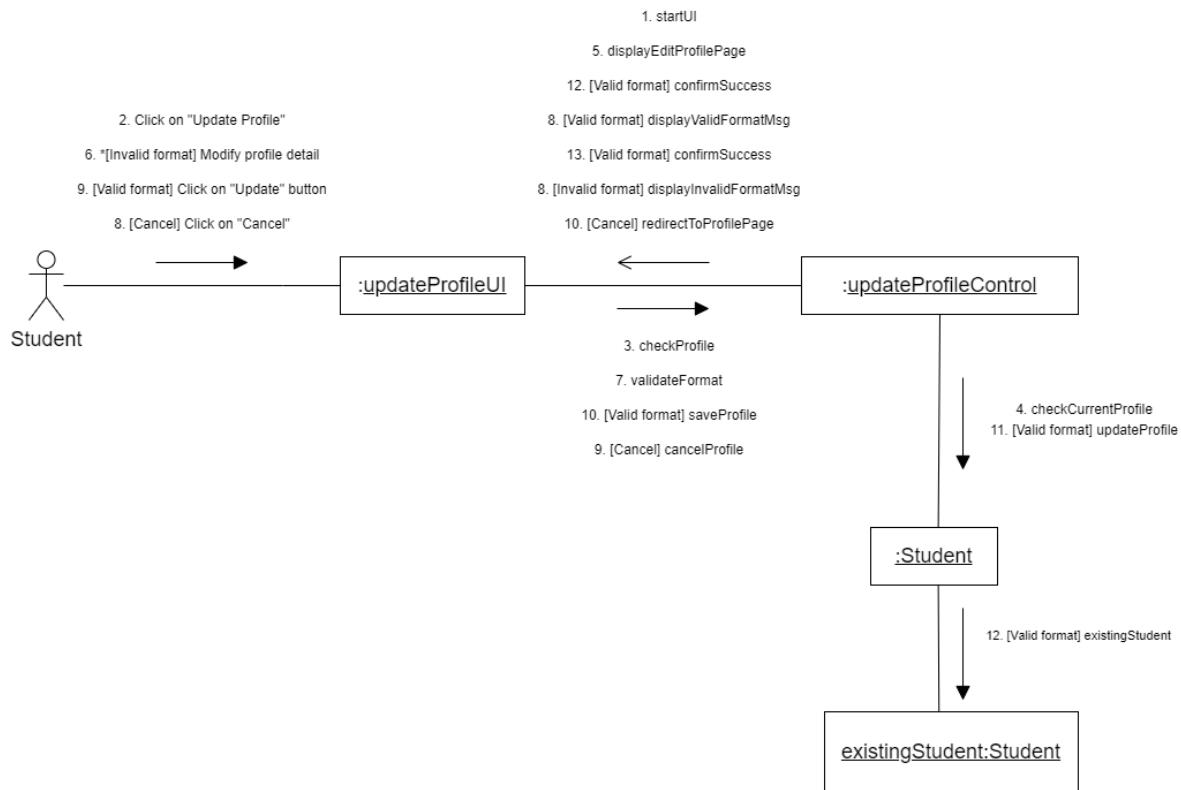
# SUPERVISOR ALLOCATION MODULE THAT HANDLED BY LIM JUN WEI



# COMPANY SUPERVISOR MODULE HANDLED BY NG IAN KAI

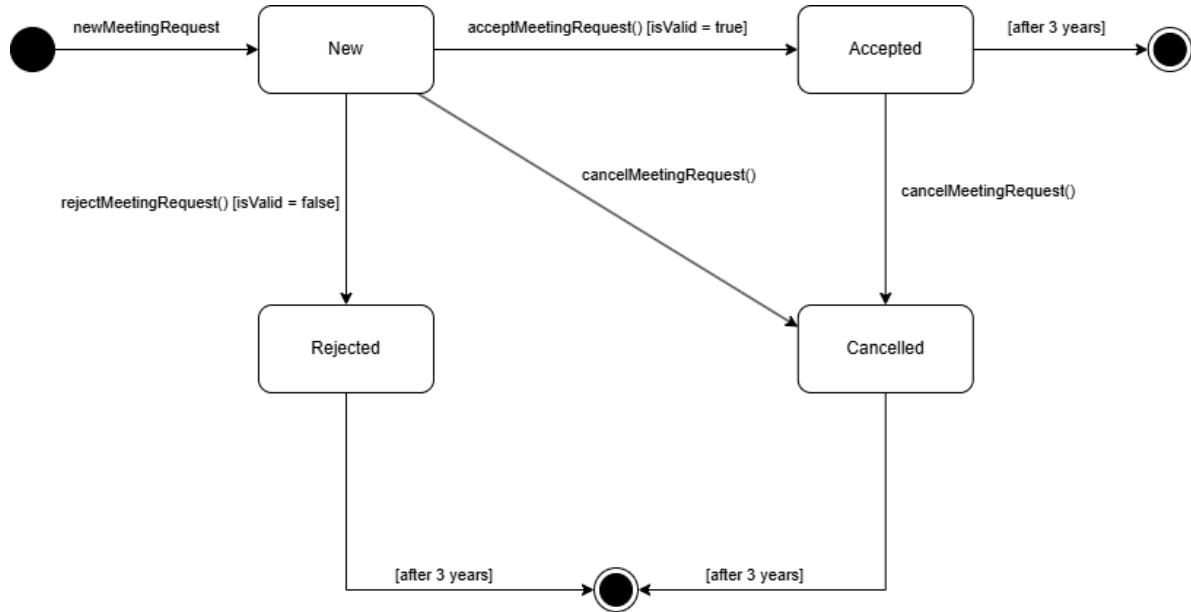


# STUDENT INTERNSHIP MANAGEMENT MODULE THAT HANDLED BY CHIA MING YI

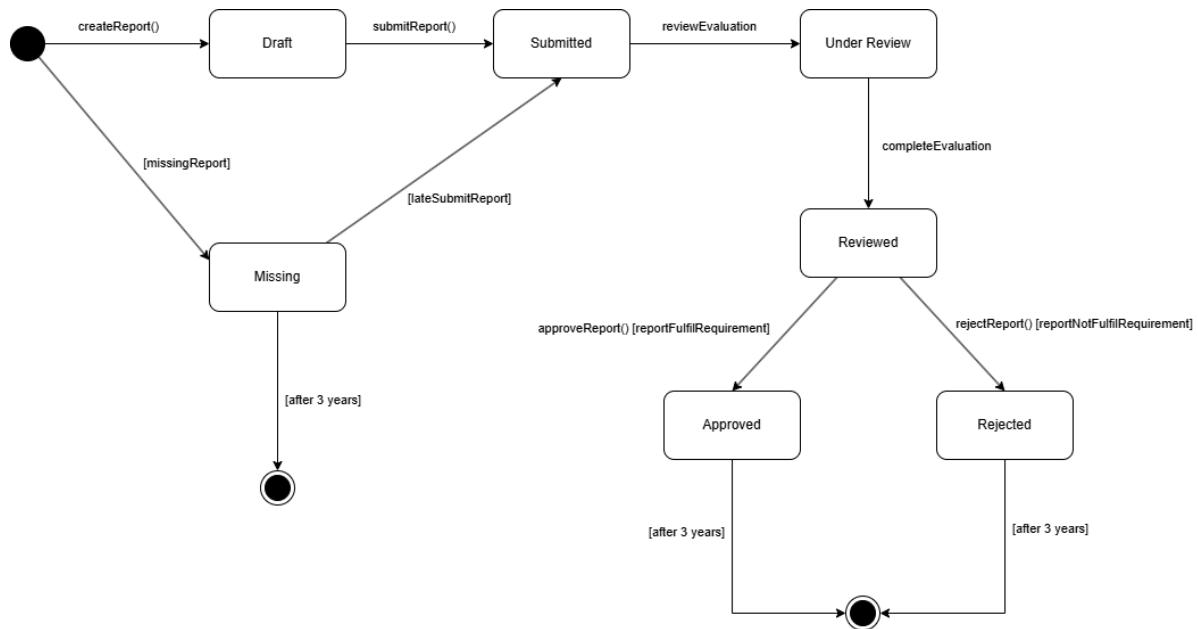


# State Chart Diagram

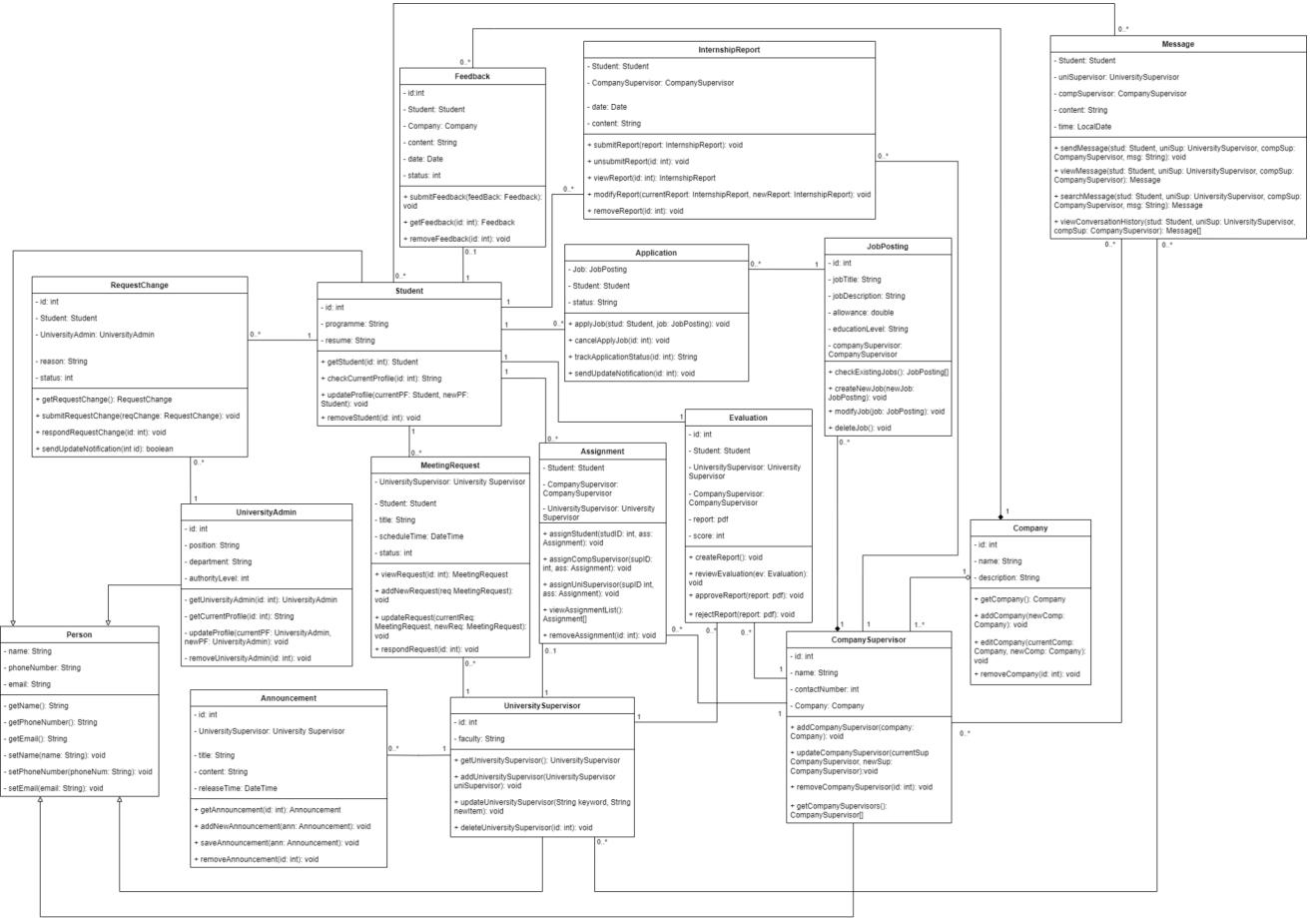
## Meeting Request



## Evaluation



# Final Class Diagram



# Deployment Diagram

