



**HEB1023: ARTIFICIAL INTELLIGENCE – SEPTEMBER 2025**

**Lecturer : Shakirah Bt M Taib**

**Title : RPA Exercise – Automates Student Assignment Processing**

**Group 37**

STUDENT NAME	ID	COURSE
LEE PEI LIN	22011261	CS
WAN AMISYA SYAFIRA BINTI WAN AZMAN	22009194	CS
JOEL WONG JUN XI	22011409	CS

## Objective

Automate student assignment handling using Power Automate to reduce manual work, ensure accuracy and maintain consistent documentation.

## Key Features

- Automatic date comparison
- Organized folder structure & file naming
- Conditional emails (on-time/late)
- Real-time tracking and status updates

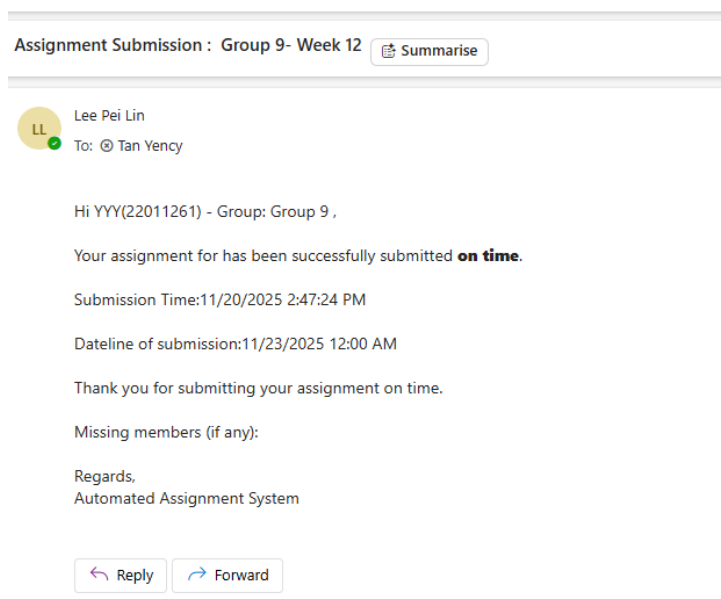
## Flow Overview

### 1. Trigger: Microsoft Forms Submission

- Activated when students submit via **Group Lab Assignment Submission Portal**.
- Captures Student ID, Name, Group No., Week, uploaded file and timestamp.

### 2. Data Processing

- Extract data and record into Excel.
- Convert dates to uniform format.
- Compare submission date vs. due date:
  - **On-time** → send confirmation
  - Example Email Send :



- Late Submission : Group 9- Week 7 [Summarise](#)

LL

To:  Lee Pei Lin

Your assignment for was submitted **late**.



Dateline of submission: 10/19/2025 12:00 AM

**Please note this may affect your grade.**

Missing members (if any):

Regards,  
Automated Assignment System

- Example File Created :

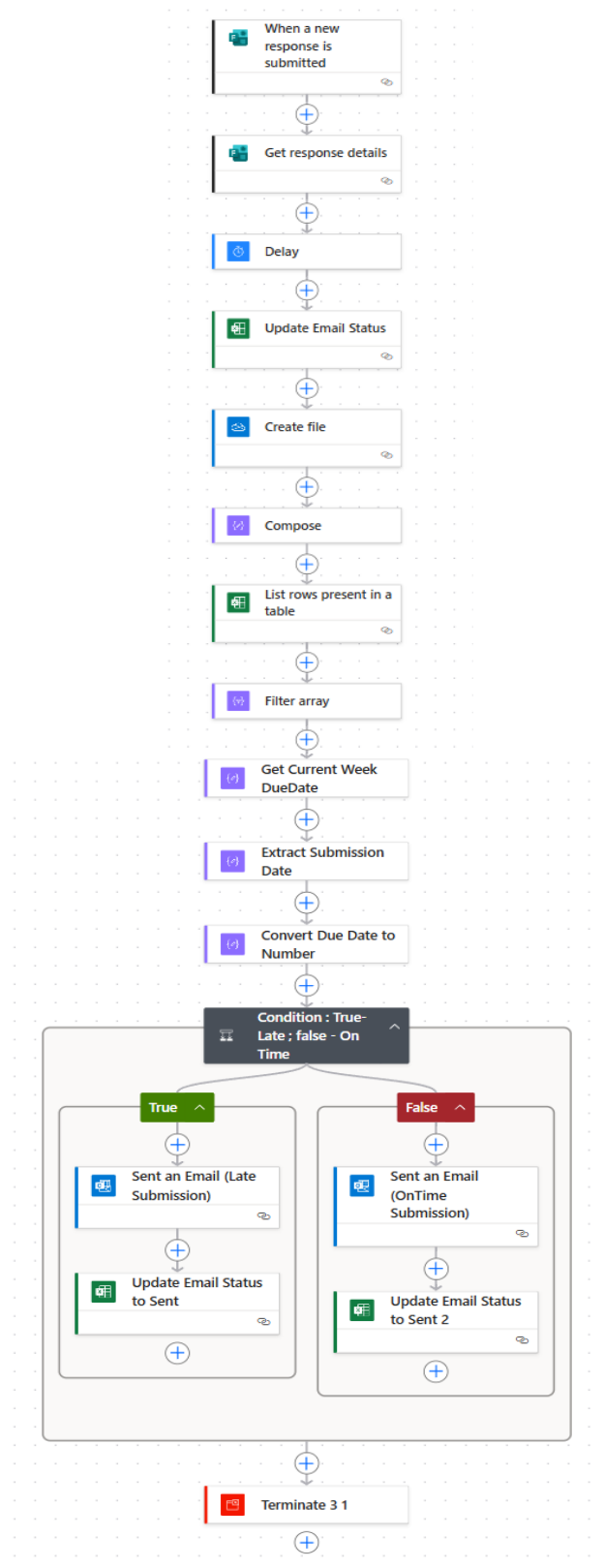
	<a href="#">Group 9_22011261_Week 12</a>	14 minutes ago	Lee Pei Lin	502 bytes	Private
	<a href="#">Group 9_22011261_Week 7</a>	17 minutes ago	Lee Pei Lin	479 bytes	Private

- Example Email Status :

[illegible]

The RPA workflow fully automates assignment submission handling—from data extraction to communication—improving efficiency and accuracy while demonstrating practical use of AI and automation tools.

Flow :



Flows > RPA\_FINAL\_Exercise\_G37

Details

Edit

Flow

RPA\_FINAL\_Exercise\_G37

Primary owner

Lee Pei Lin

Status

On

Created

Nov 20, 2025, 10:12 PM

Modified

Nov 20, 2025, 11:19 PM

Type

Automated

Plan

This flow runs on owner's plan

28-day run history

Edit columns

All runs

Start	Duration	Status
Nov 20, 10:47 PM (32 min ago)	00:01:04	Succeeded
Nov 20, 10:44 PM (35 min ago)	00:01:04	Succeeded

Connections

Edit

OneDrive for Business

Co-owner

Set primary owner

Share

Lee Pei Lin

Process mining (preview)

Improve your flow

Average run duration

00:01:04

Associated apps and flows

Edit

You don't have any apps associated with this flow. [Learn more](#)