



Automating License Management with Power Platform

Final Submission

By Grace Chan

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SECTION 1: POWER APPS FUNCTION

SECTION 2: POWER AUTOMATE FLOWS

SECTION 3: SHAREPOINT LISTS

SECTION 4: DASHBOARD (EXCEL)

SECTION 1: POWER APPS FUNCTION

01 MAIN PAGE

- Main page with access to both the Employee License Management page and the IT Backend License Management page



EMPLOYEE FUNCTION

SECTION 1: POWER APPS FUNCTION

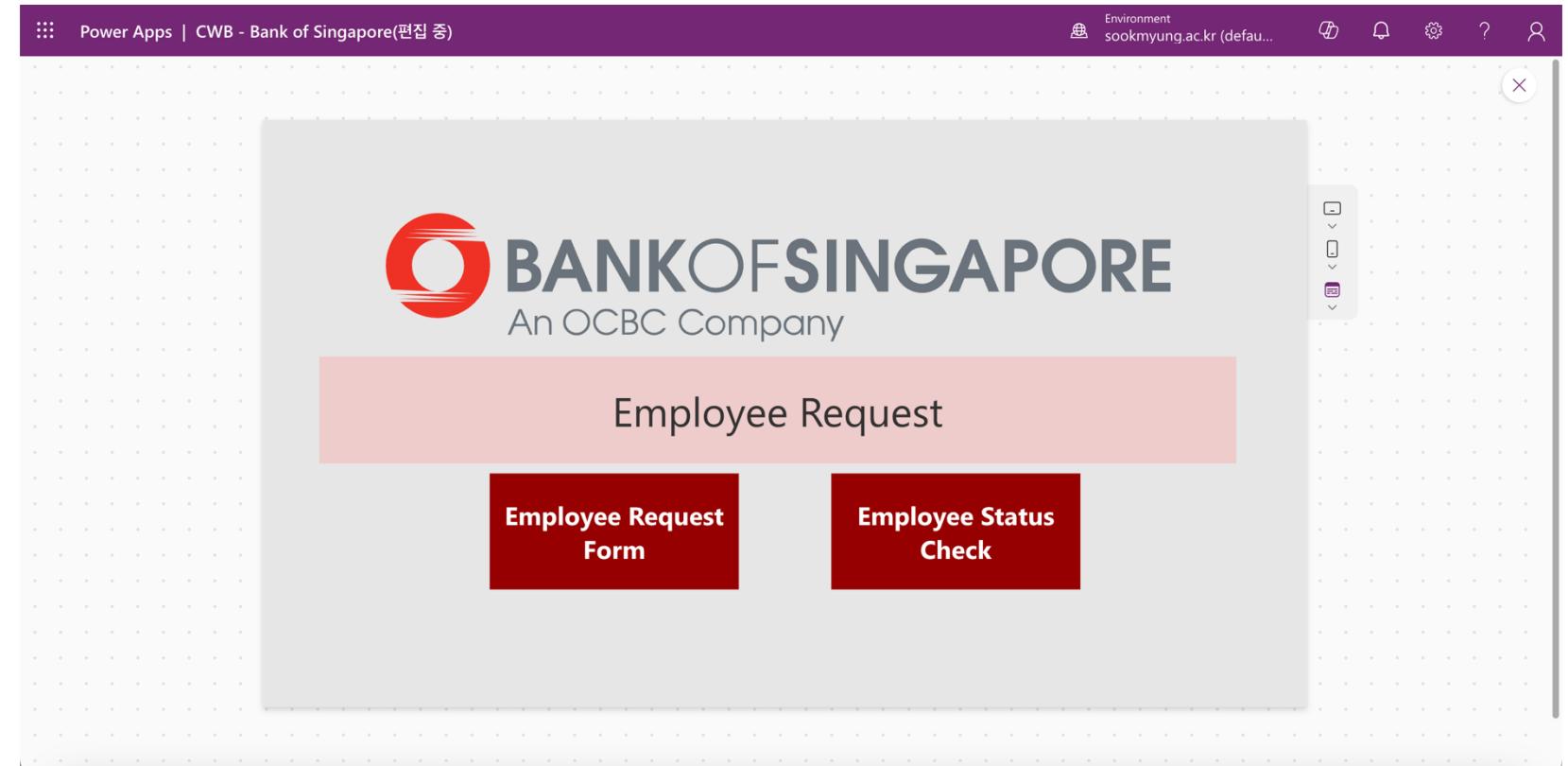
02 GO TO EMPLOYEE PAGE

- Click on Employee License Management to get to the employee main page for access to the Employee Request Form and the Employee Status Check page



03 EMPLOYEE MAIN PAGE

- Employee main page with access to the Employee Request Form and the Employee Status Check page



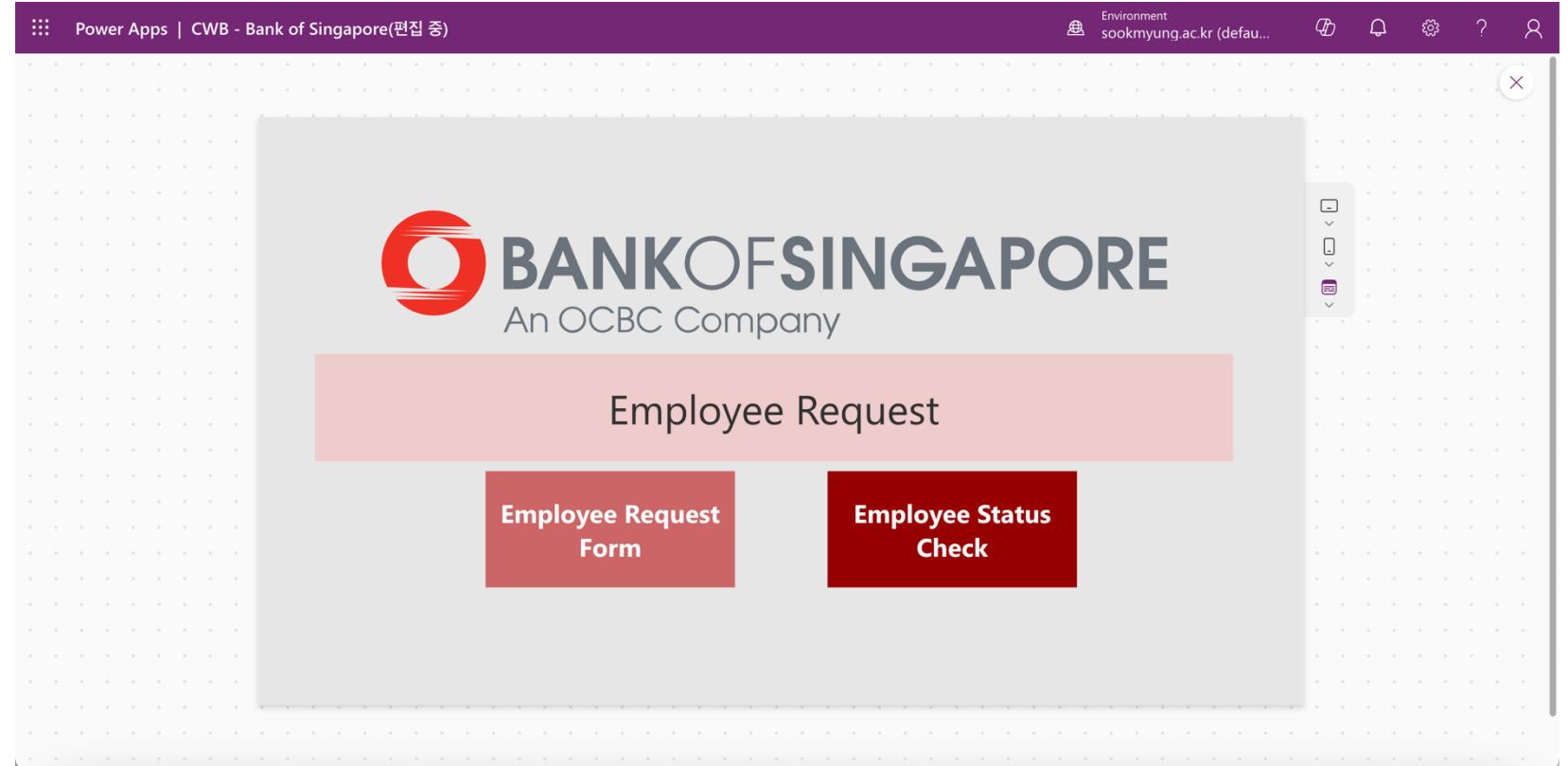
EMPLOYEE FUNCTION

Request Form

SECTION 1: POWER APPS FUNCTION

04 GO TO REQUEST PAGE

- Click on Employee Request Form to get to the form



05 EMPLOYEE REQUEST FORM PAGE

Fields to be filled by employee

- ❑ Computer Name
- ❑ LAN ID
- ❑ Employee ID
- ❑ Employee Name
- ❑ Employee Email

The screenshot shows a Power Apps application window titled "Power Apps | CWB - Bank of Singapore(편집 중)". The main title of the form is "Beyond Compare License Request Form". The form contains the following fields:

Computer Name:	<input type="text"/>	Pillar / Department:	<input type="text" value="IT"/>
LAN ID:	<input type="text" value="192.168.1.100"/>	Head of Department:	<input type="text" value="John Tan"/>
Employee ID:	<input type="text" value="ID12345678"/>	HOD Email:	<input type="text" value="gracechan@sookmyung.ac.kr"/>
Employee Name:	<input type="text" value="John Doe"/>	Employee Email:	
	<input type="text" value="johndoe@bos.sg"/>	<input type="button" value="Submit"/>	

The "Computer Name" field is highlighted with a red border. The "BANK OF SINGAPORE An OCBC Company" logo is visible in the top right corner.

06 EMPLOYEE REQUEST FORM PAGE

- Employee to select Pillar / Department via the dropdown

The screenshot shows a Power Apps application window titled "Power Apps | CWB - Bank of Singapore(편집 중)". The main title of the form is "Beyond Compare License Request Form". The form contains the following fields:

- Computer Name: ABCDEFG
- Pillar / Department: A dropdown menu showing options IT, OB, HR, BD, Finance, Marketing, and SP. The option "OB" is currently selected.
- LAN ID: 12345678
- Head of Department: A dropdown menu showing options IT, OB, HR, BD, Finance, Marketing, and SP. The option "OB" is currently selected.
- Employee ID: IT987654
- HOD Email: [Redacted]
- Employee Name: John Doe
- Employee Email: gracechan@sookmyung.ac.kr
- Submit button

The "BANK OF SINGAPORE An OCBC Company" logo is visible in the top right corner of the application window.

07 EMPLOYEE REQUEST FORM PAGE

- Head of Department and HOD Email is auto filled based on the selected Pillar / Department

The screenshot shows a Power Apps application window titled "Power Apps | CWB - Bank of Singapore(편집 중)". The main title of the form is "Beyond Compare License Request Form". The form contains the following fields:

Computer Name:	LAN ID:	Pillar / Department:	Head of Department:
ABCDEFG	12345678	BD	Ben Lee
Employee ID:	Employee Name:	HOD Email:	gracechan@sookmyung.ac.kr
IT987654	John Doe		
Employee Email:	gracechan@sookmyung.ac.kr		

A red "Submit" button is located at the bottom right. The top right corner of the window shows the "Environment" as "sookmyung.ac.kr (defau...)" with various status icons.

08 EMPLOYEE REQUEST SUBMITTED PAGE

- Submitted Page with the employee's entry
- Clicking on Done brings employee back to Employee Main Page

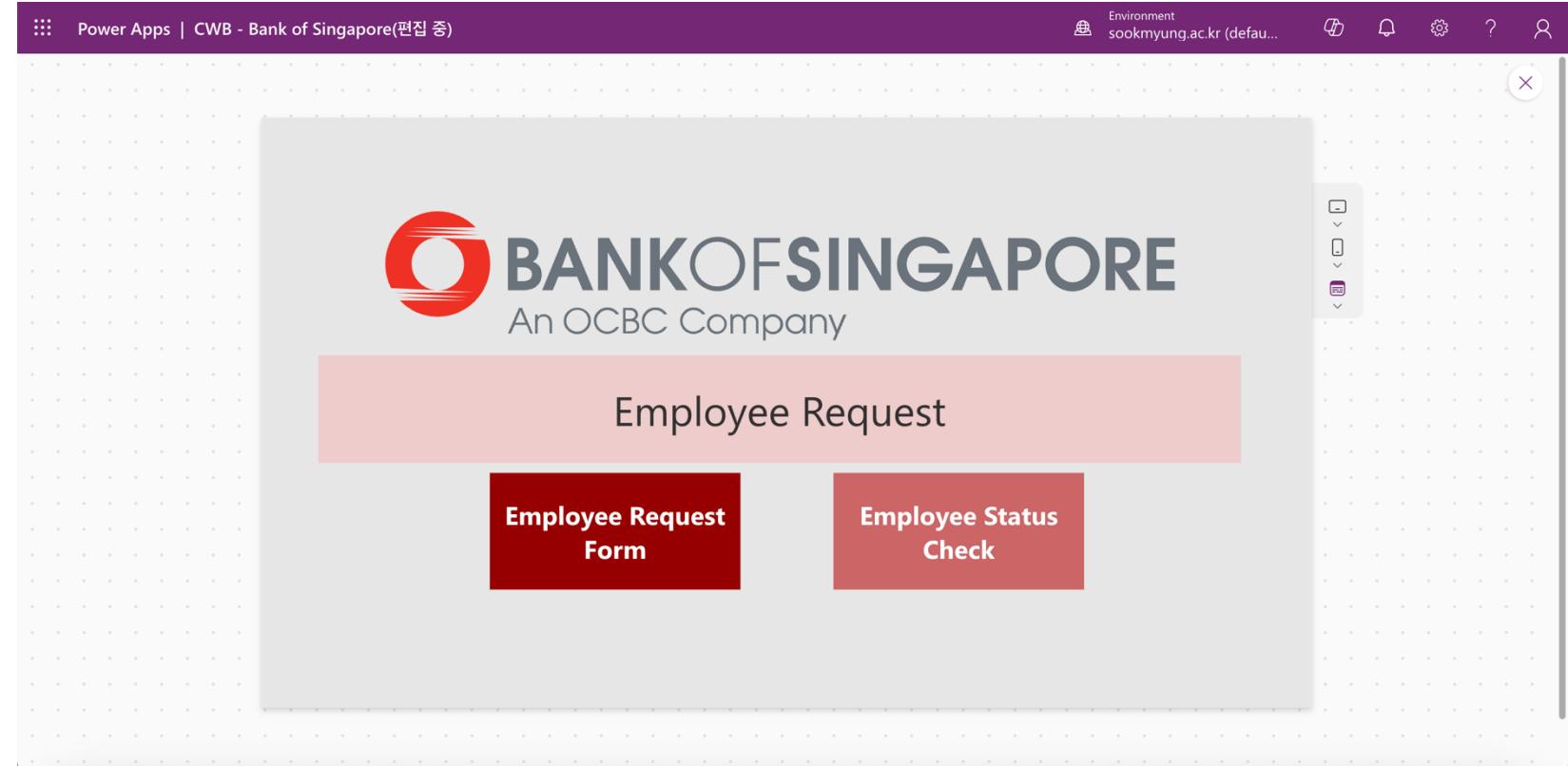
The screenshot shows a Power Apps application window titled "Power Apps | CWB - Bank of Singapore(편집 중)". The main content is a "Beyond Compare License Request Form". The form includes fields for Computer Name (ABCDEFG), Department (BD), LAN ID (12345678), Head of Department (Ben Lee), Employee ID (IT987654), HOD Email (gracechan@sookmyung.ac.kr), Employee Name (John Doe), and Employee Email (gracechan@sookmyung.ac.kr). A large red button labeled "Submitted" is prominently displayed. In the top right corner, there is a "Done" button. The header also displays the "BANK OF SINGAPORE An OCBC Company" logo and the environment information "Environment sookmyung.ac.kr (defau...)".

EMPLOYEE FUNCTION

Status Check

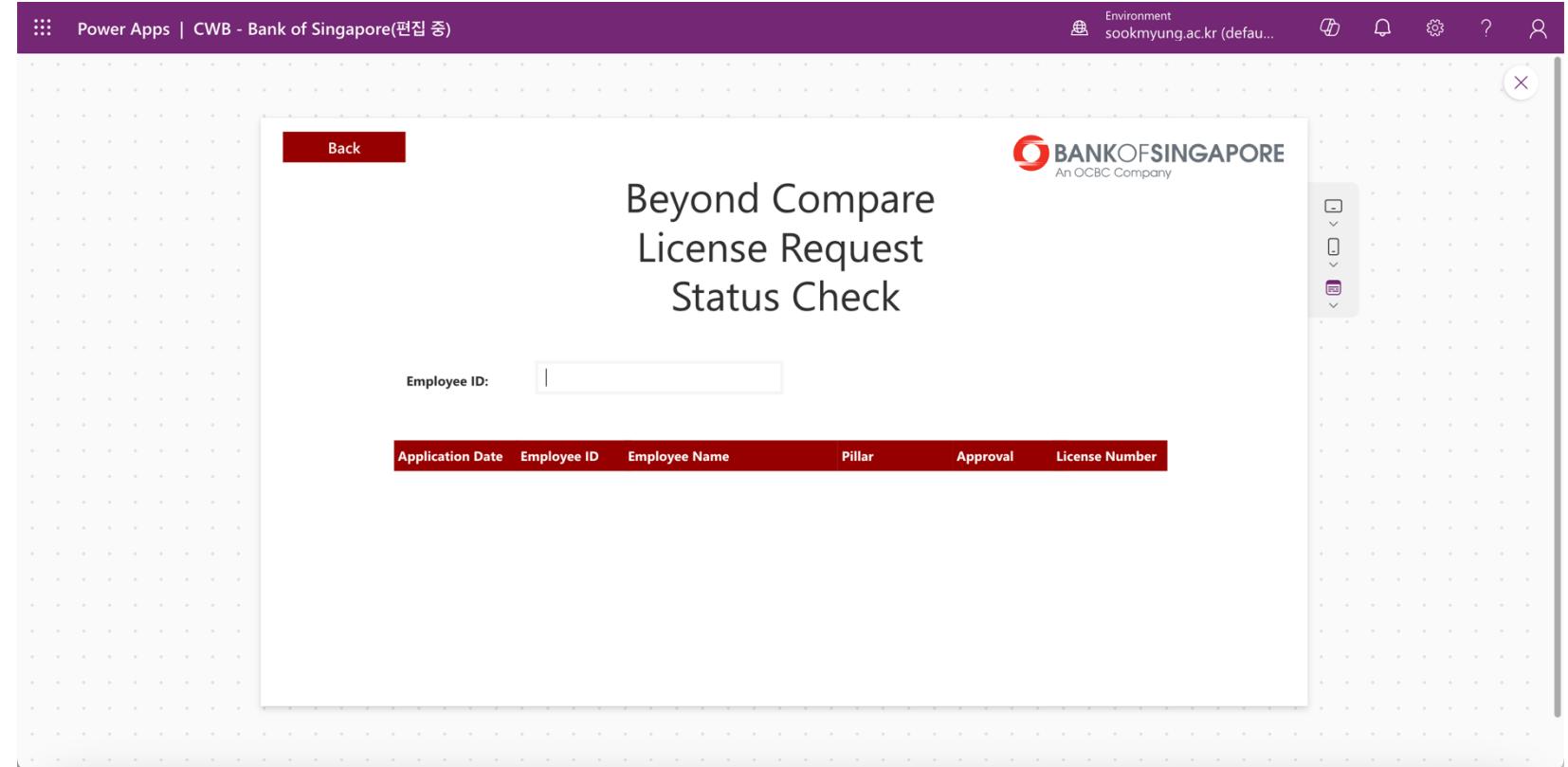
09 GO TO EMPLOYEE STATUS CHECK PAGE

- Click on Employee Status Check to check on HOD Approval Status and assigned license number



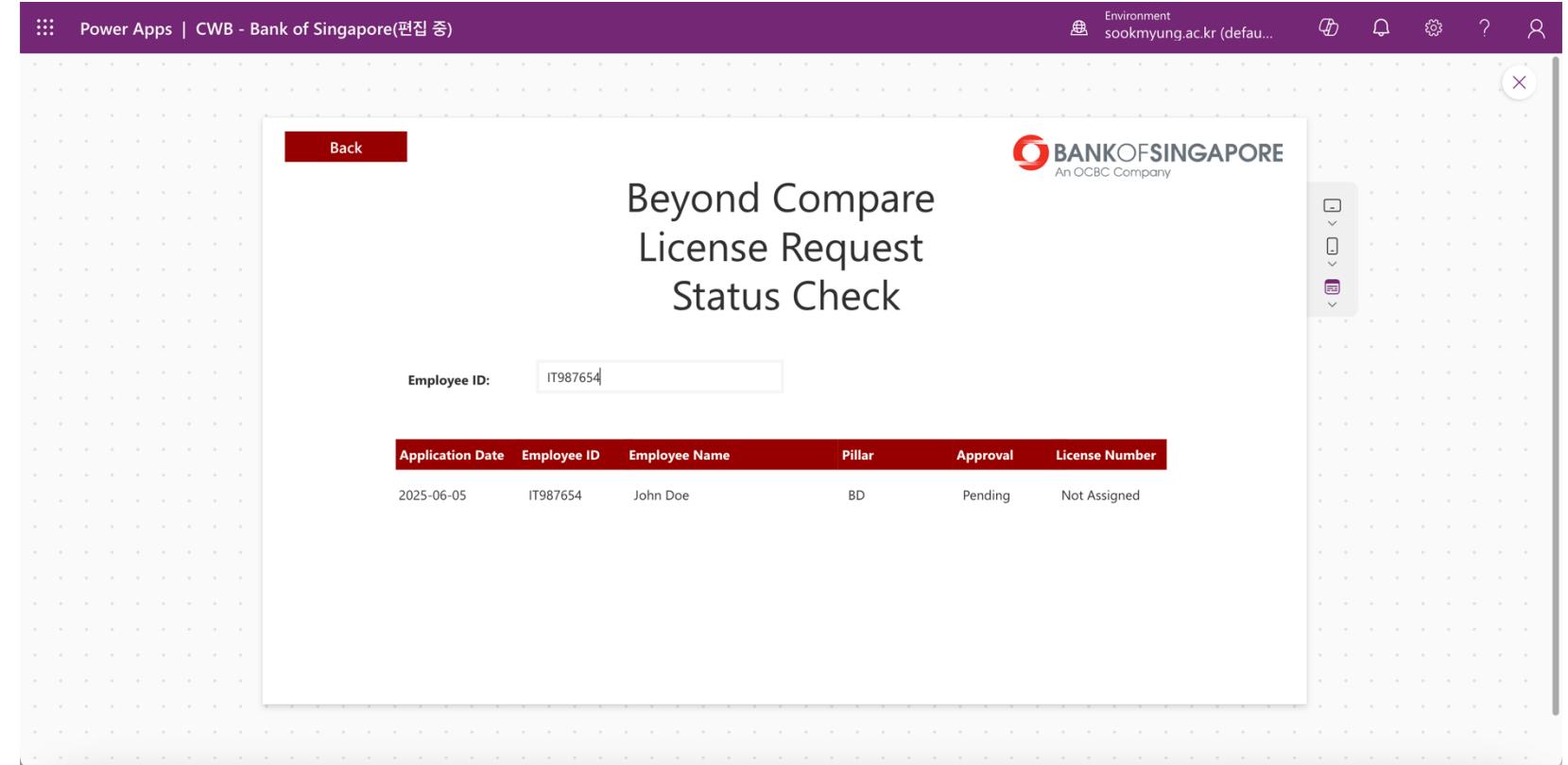
10 EMPLOYEE STATUS CHECK PAGE

- Status of HOD Approval and License Number can be searched using their Employee ID



11 EMPLOYEE STATUS CHECK PAGE

- Status of HOD Approval and License Number for the searched Employee ID will be shown

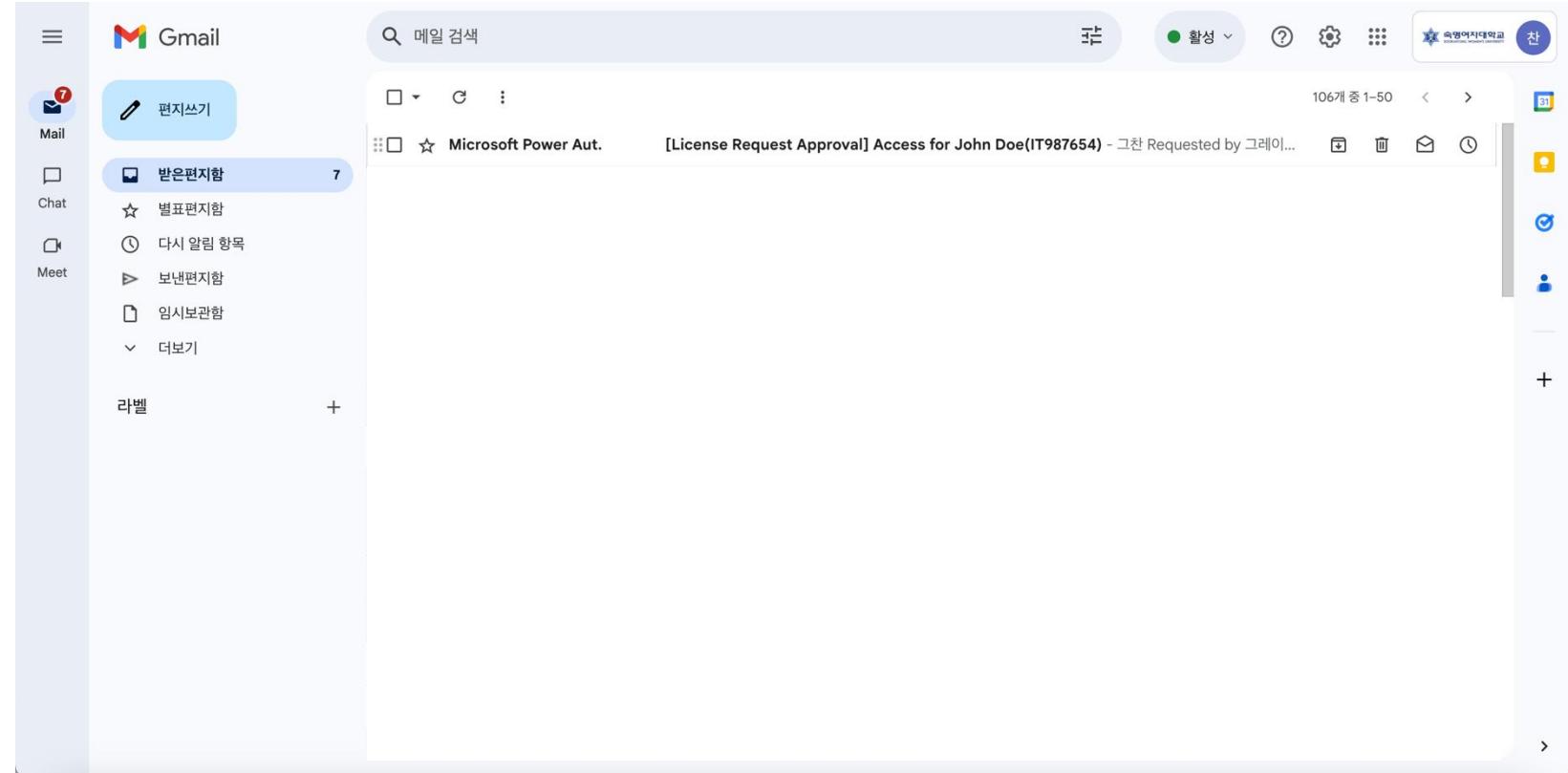


HOD APPROVAL FUNCTION

SECTION 1: POWER APPS FUNCTION

12 HOD APPROVAL EMAIL

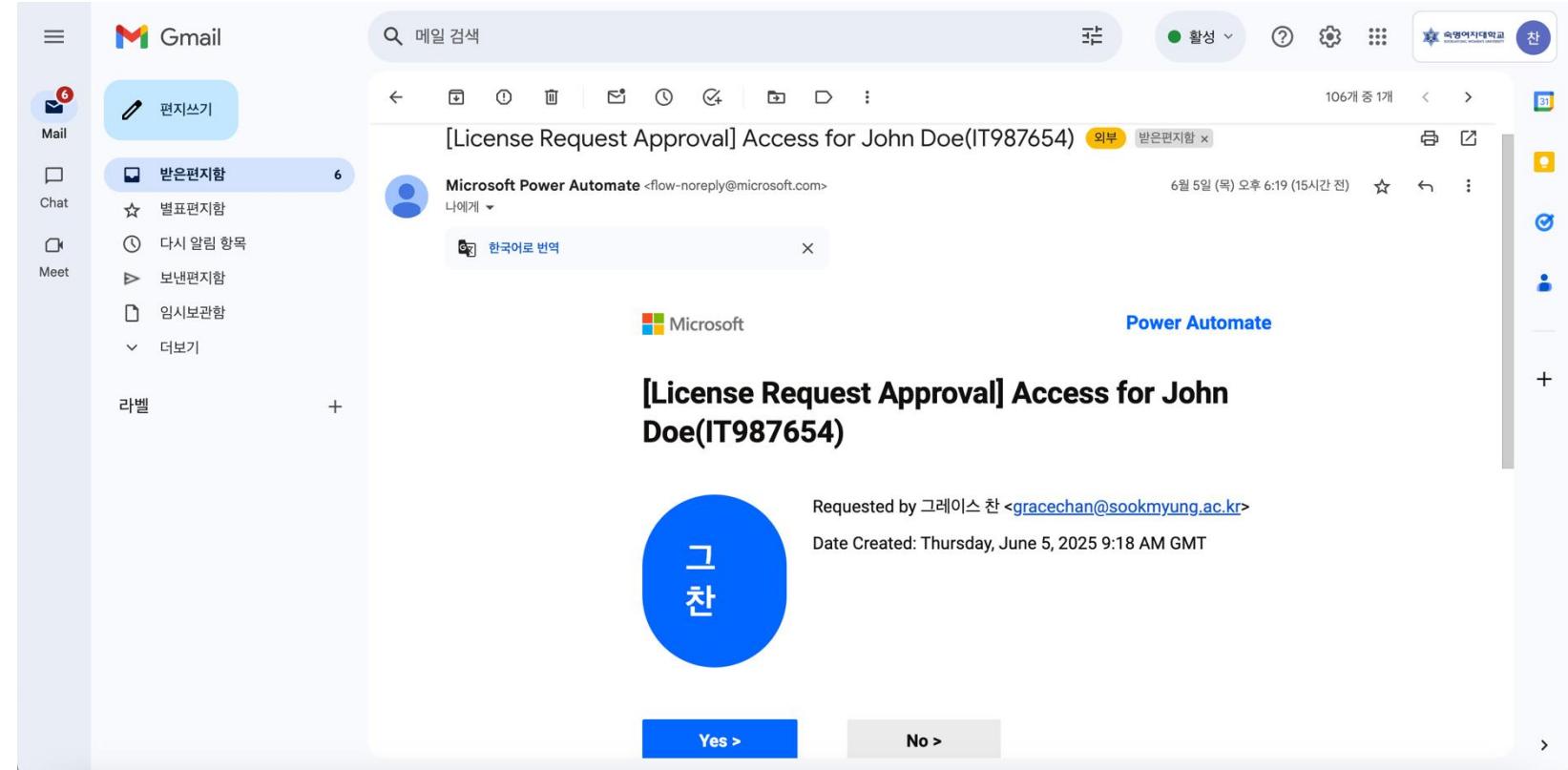
- HOD will receive an email requesting for HOD Approval



*email is automatically sent via a Power Automate flow - automatedLicenseApproval

13 HOD APPROVAL EMAIL

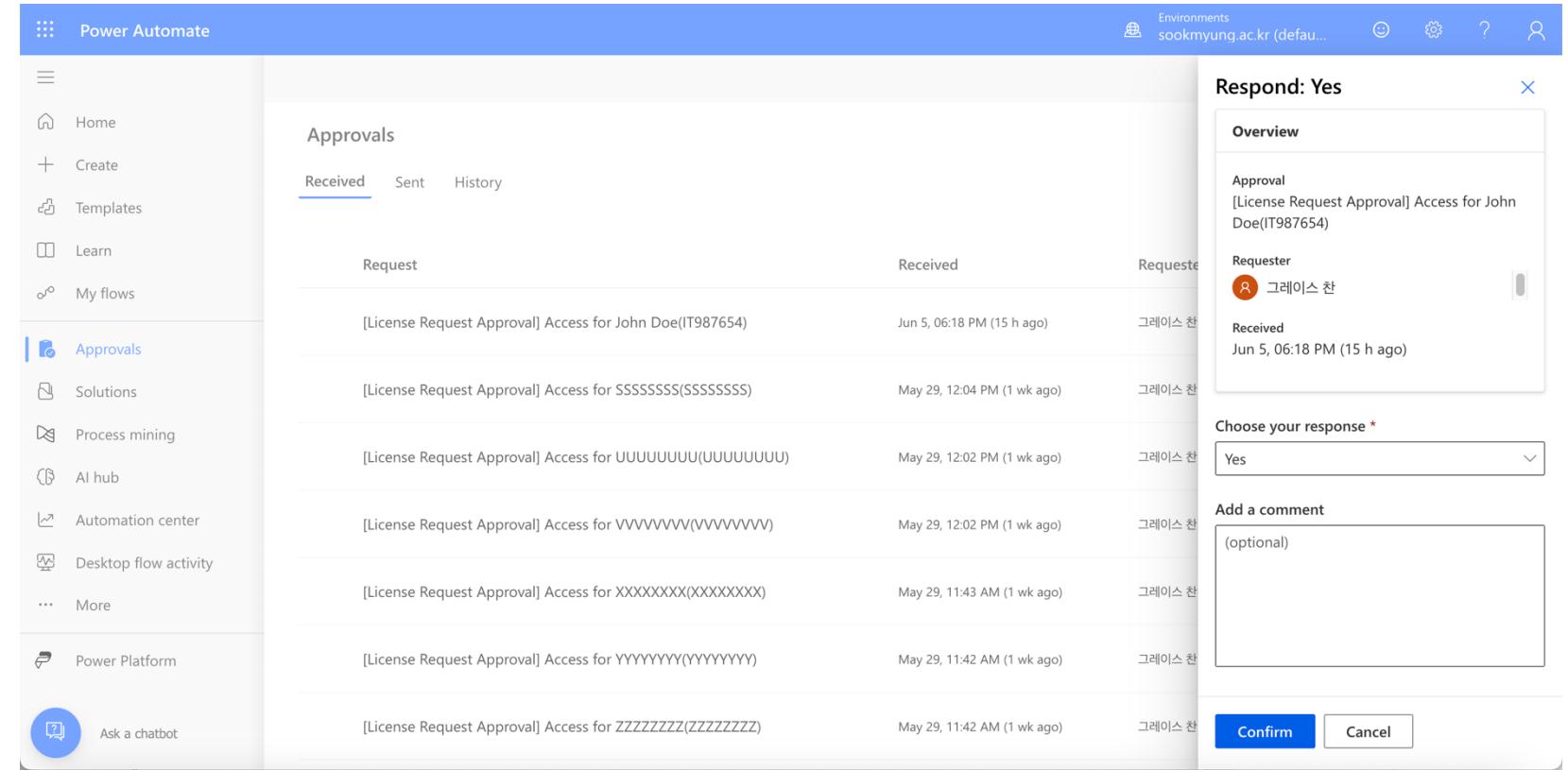
- If HOD approves access, HOD clicks Yes
- If HOD rejects access, HOD clicks No



*email is automatically sent via a Power Automate flow - automatedLicenseApproval

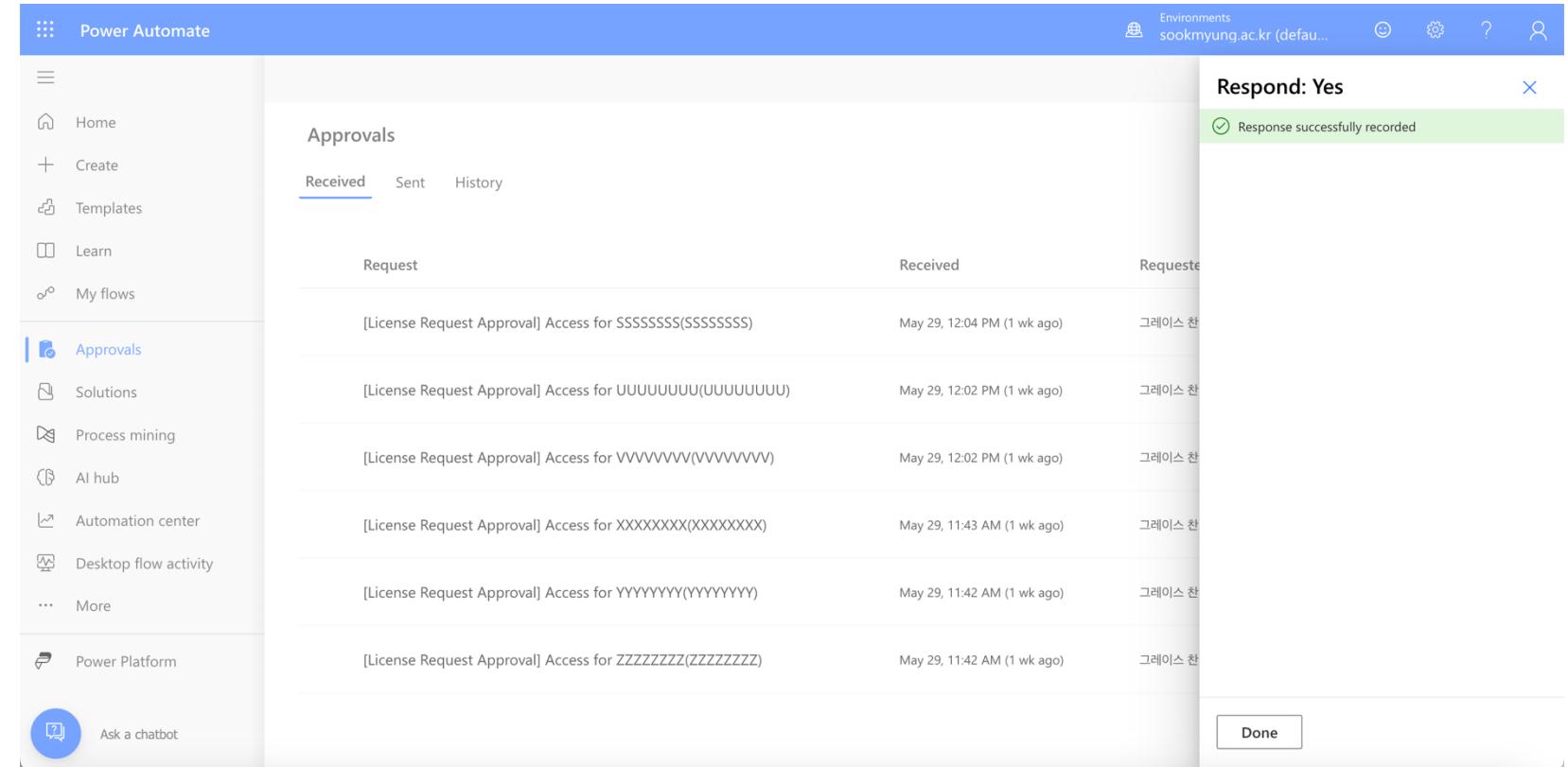
14 HOD APPROVAL ON POWER AUTOMATE

- HOD will be redirected to Power Automate upon clicking
- HOD can select response via the dropdown and click Confirm



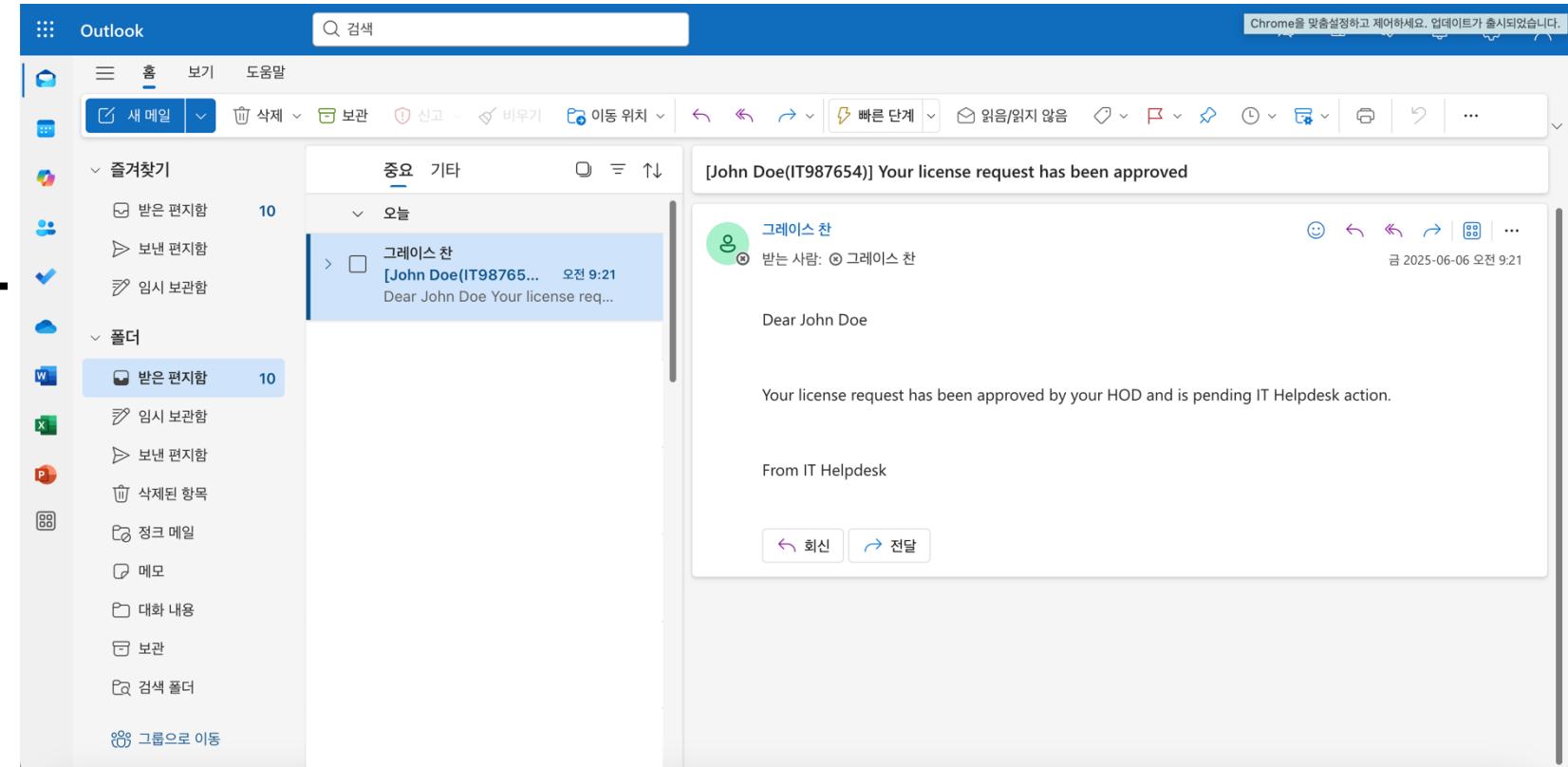
15 HOD APPROVAL ON POWER AUTOMATE

- After clicking Confirm, HOD's response will be reflected



16 EMPLOYEE EMAIL NOTIFICATION ON APPROVAL

- Once HOD Approves or Reject, Employee will receive an email informing them on the outcome



*email is automatically sent via a Power Automate flow - automatedLicenseApproval

IT BACKEND FUNCTION

SECTION 1: POWER APPS FUNCTION

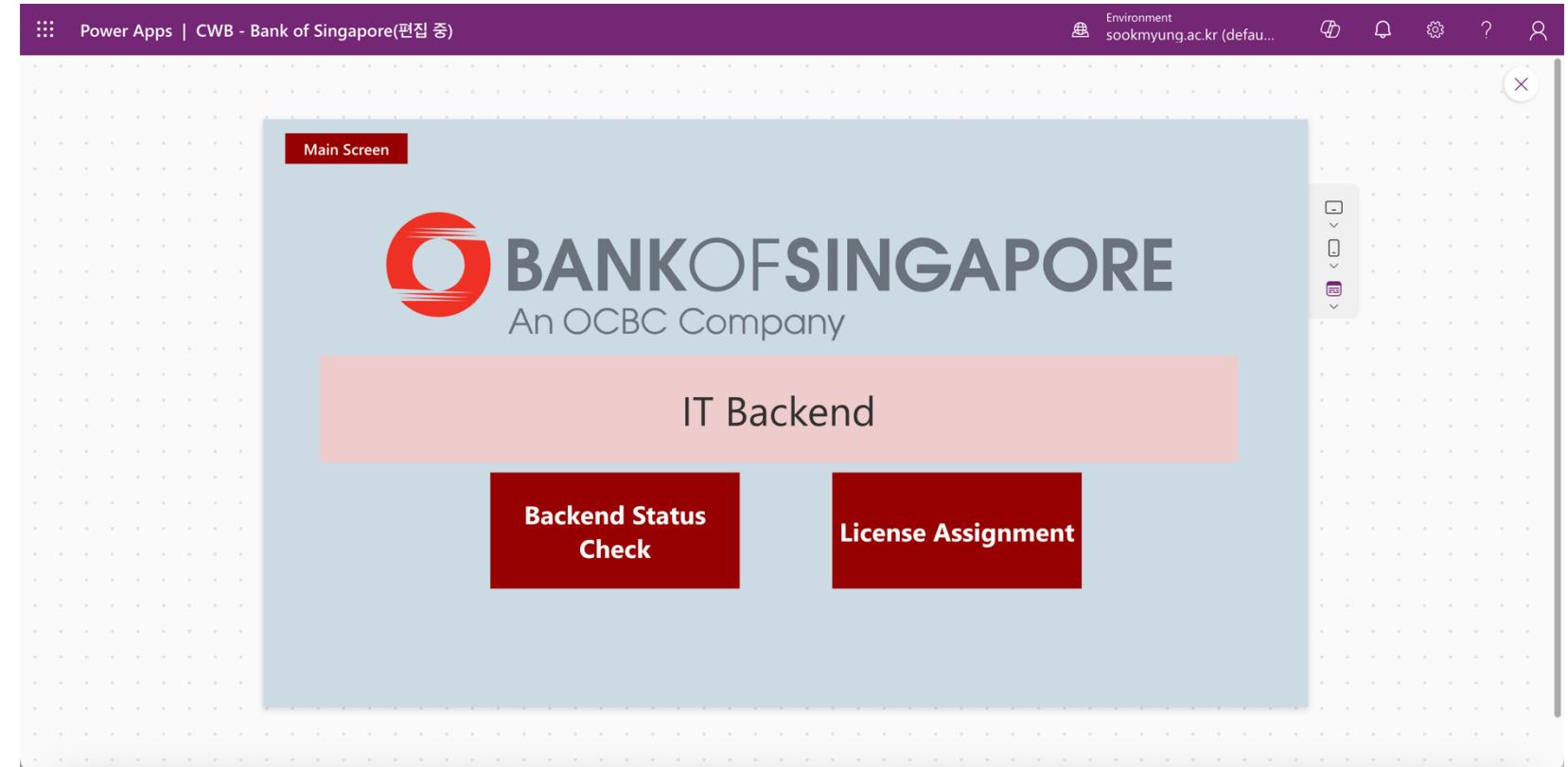
17 GO TO IT BACKEND PAGE

- Click on IT License Management to get to the IT backend handling page for access to the License Assignment page and the Backend Status Check page



18 IT BACKEND PAGE

- IT backend page with access to the License Assignment page and the Backend Status Check page

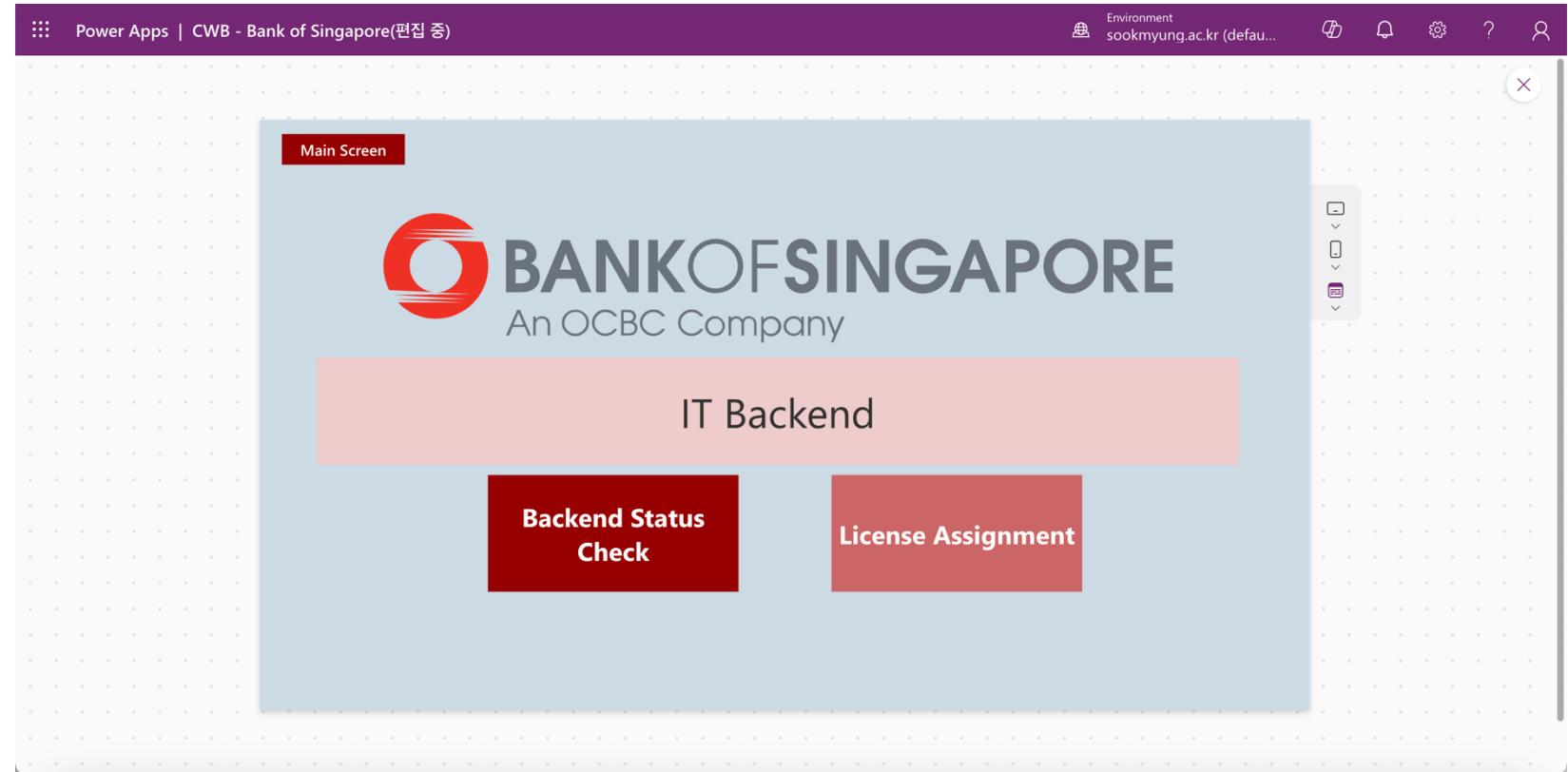


IT BACKEND FUNCTION

License Assignment

19 GO TO LICENSE ASSIGNMENT PAGE

- Click on License Assignment to assign license



20 LICENSE ASSIGNMENT PAGE

- Employee requests that requires license assignment are reflected on the License Assignment page

Power Apps | CWB - Bank of Singapore(편집 중)

Environment sookmyung.ac.kr (defau...)

Back

IT Backend Assignment

BANK OF SINGAPORE
An OCBC Company

Application Date	Employee ID	Computer Name	HOD Approval	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	WWWWWWWW WWWWWWWW	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign	
2025-05-29	TTTTTTTT TTTTTTTT	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign	
2025-05-29	PPPPPPPP PPPPPPPP	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign	
2025-05-29	QQQQQQQQ QQQQQQQQ	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign	
2025-05-29	RRRRRRRR RRRRRRRR	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign	
2025-05-31	qwewe	qwerty	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign

21 LICENSE ASSIGNMENT PAGE

- Assigning Officer can select HOD Approval status via the dropdown

Power Apps | CWB - Bank of Singapore(편집 중)

Environment sookmyung.ac.kr (defau...)

X

Back

BANK OF SINGAPORE
An OCBC Company

IT Backend Assignment

HOD Approval:	Yes	Assigning Officer:	Amanda				
Application Date	Pending	Computer Name	HOD Approval	License Number	Transfer LAN ID	Transfer PC Name	
2025-05-29	WWWWWWWW WWWW	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign	
2025-05-29	TTTTTTTT TTTTTT	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign	
2025-05-29	PPPPPPP PPPP	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign	
2025-05-29	QQQQQQQQ QQQQQQQQ	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign	
2025-05-29	RRRRRRRR RRRRRRRR	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign	
2025-05-31	qwewe	qwerty	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign

22 LICENSE ASSIGNMENT PAGE

- Assigning Officer can view the requests that are still pending HOD Approval

The screenshot shows a Power Apps application window titled "IT Backend Assignment". At the top left is a "Back" button. On the right, it displays the "BANK OF SINGAPORE An OCBC Company" logo and navigation icons. The main area contains a table with the following columns: Application Date, Employee ID, Computer Name, HOD Approval, License Number, Transfer LAN ID, and Transfer PC Name. Each row in the table represents a pending assignment request. The "HOD Approval" column shows "Pending" for all rows. The "Assign" button is visible in the last column of each row. The table has a red border and is set against a light gray background.

Application Date	Employee ID	Computer Name	HOD Approval	License Number	Transfer LAN ID	Transfer PC Name	
2025-05-29	ZZZZZZZ	ZZZZZZZ	Pending	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	YYYYYYY	YYYYYYY	Pending	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	XXXXXXX	XXXXXXX	Pending	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	VVVVVVV	VVVVVVV	Pending	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	UUUUUUU	UUUUUUU	Pending	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	SSSSSSS	SSSSSSS	Pending	License Number	Transfer LAN ID	Transfer PC Name	Assign

23 LICENSE ASSIGNMENT PAGE

- Assigning Officer can view all requests that have obtained HOD Approval

The screenshot shows a Power Apps application window titled "IT Backend Assignment". At the top left is a "Back" button. On the right, there are dropdown menus for "HOD Approval" (set to "Yes") and "Assigning Officer" (set to "Amanda"). The main area displays a table of license assignment requests:

Application Date	Employee ID	Computer Name	HOD Approval	License Number	Transfer LAN ID	Transfer PC Name	Action
2025-05-29	WWWWWWWW WWWW	WWWWWWWW	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	TTTTTTTT	TTTTTTTT	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	PPPPPPP	PPPPPPP	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	QQQQQQQQ	QQQQQQQQ	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	RRRRRRRRR	RRRRRRRRR	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-31	qwewe	qwerty	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign

24 LICENSE ASSIGNMENT PAGE

- Assigning Officer to select their name via the dropdown before assigning for HOD approved requests

Power Apps | CWB - Bank of Singapore(편집 중)

Environment sookmyung.ac.kr (defau...)

X

Back

BANK OF SINGAPORE
An OCBC Company

IT Backend Assignment

HOD Approval: Yes

Assigning Officer: Amanda

Application Date	Employee ID	Computer Name	HOD Approval	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	WWWWWWWW WWWWWWWW	TTTTTTTT TTTTTTTT	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	TTTTTTTT	TTTTTTTT	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	PPPPPPP PPPPPP	PPPPPPP PPPPPP	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	QQQQQQQQ QQQQQQQQ	QQQQQQQQ QQQQQQQQ	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	RRRRRRRR RRRRRRRR	RRRRRRRR RRRRRRRR	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-31	qwewe	qwerty	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign

25 LICENSE ASSIGNMENT PAGE

Assigning Officer to enter
the following license
details

- ❑ License Number
- ❑ Transfer LAN ID
- ❑ Transfer PC Name
- Clicking Assign assigns
the license and sends an
email to the employee to inform employee of assignment

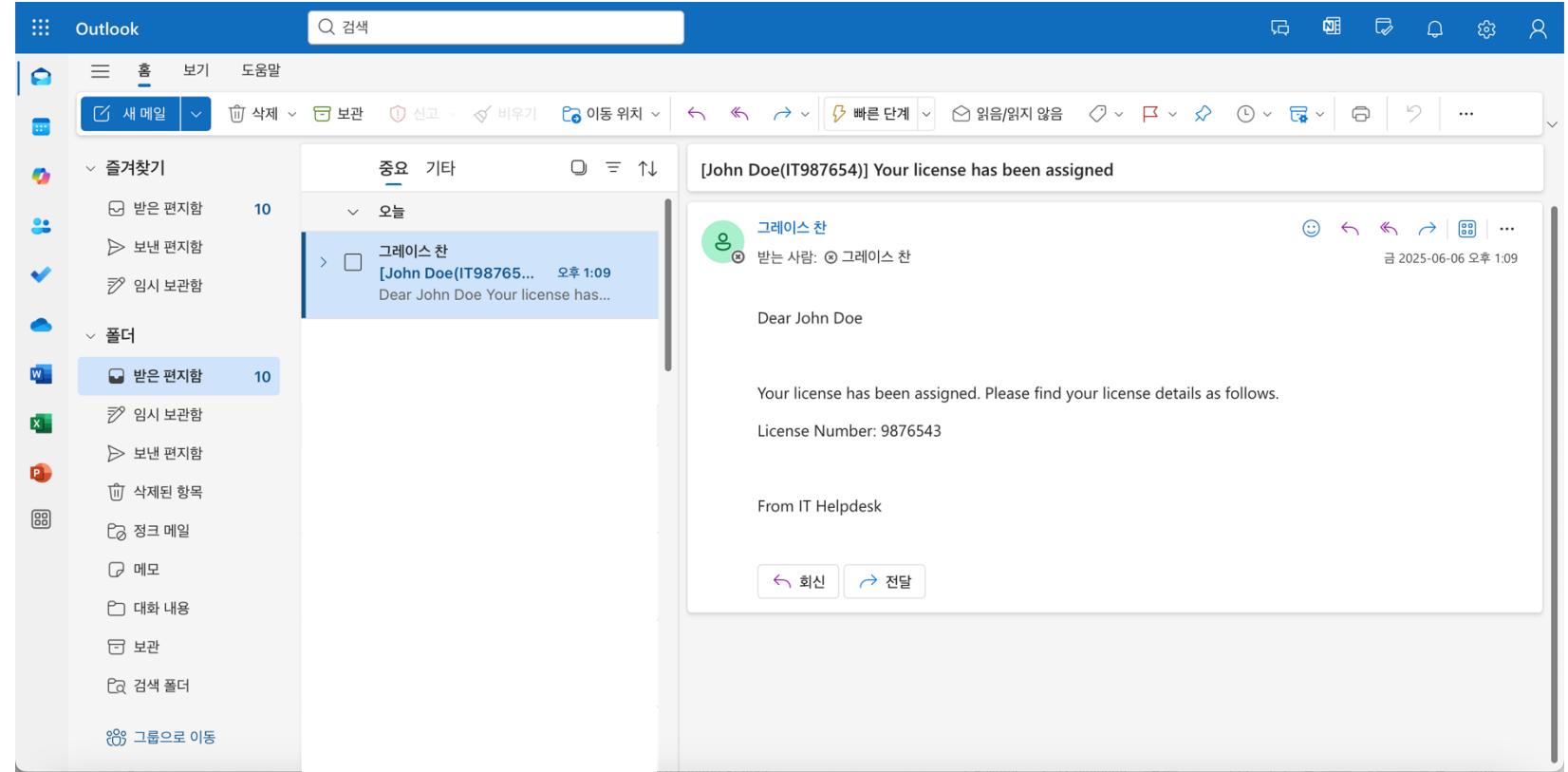
The screenshot shows a Power Apps interface titled "IT Backend Assignment". At the top, there are dropdown menus for "HOD Approval" (set to "Yes") and "Assigning Officer" (set to "Amanda"). Below this is a table with columns: Application Date, Employee ID, Computer Name, HOD Approval, License Number, Transfer LAN ID, and Transfer PC Name. The table contains six rows of data. The last row, for application date 2025-06-05, has its "Assign" button highlighted in green, indicating it has been clicked. The table also includes input fields for License Number, Transfer LAN ID, and Transfer PC Name.

Application Date	Employee ID	Computer Name	HOD Approval	License Number	Transfer LAN ID	Transfer PC Name
2025-05-29	PPPPPPP	PPPPPPP	Yes	License Number	Transfer LAN ID	Transfer PC Name
2025-05-29	QQQQQQQ	QQQQQQQ	Yes	License Number	Transfer LAN ID	Transfer PC Name
2025-05-29	RRRRRRRRR	RRRRRRRRR	Yes	License Number	Transfer LAN ID	Transfer PC Name
2025-05-31	qwewe	qwerty	Yes	License Number	Transfer LAN ID	Transfer PC Name
2025-05-31	qwewe	qwerty	Yes	License Number	Transfer LAN ID	Transfer PC Name
2025-06-05	IT987654	ABCDEFG	Yes	9876543	1234567	3456789

*email is automatically sent via a Power Automate flow - sendLicenseNumber

26 EMPLOYEE EMAIL NOTIFICATION ON ASSIGNMENT

- Once IT has assigned the license number, Employee will receive an email informing them of the assignment and license number



*email is automatically sent via a Power Automate flow - sendLicenseNumber

27 LICENSE ASSIGNMENT PAGE

- After assigning the request will no longer be seen on the License Assignment Page

The screenshot shows a Power Apps application titled "IT Backend Assignment". At the top, there are navigation links for "Back", "HOD Approval: Yes", and "Assigning Officer: Amanda". Below this is a table with columns: Application Date, Employee ID, Computer Name, HOD Approval, License Number, Transfer LAN ID, and Transfer PC Name. The table contains five rows of data, each with an "Assign" button in the last column. The data in the table is as follows:

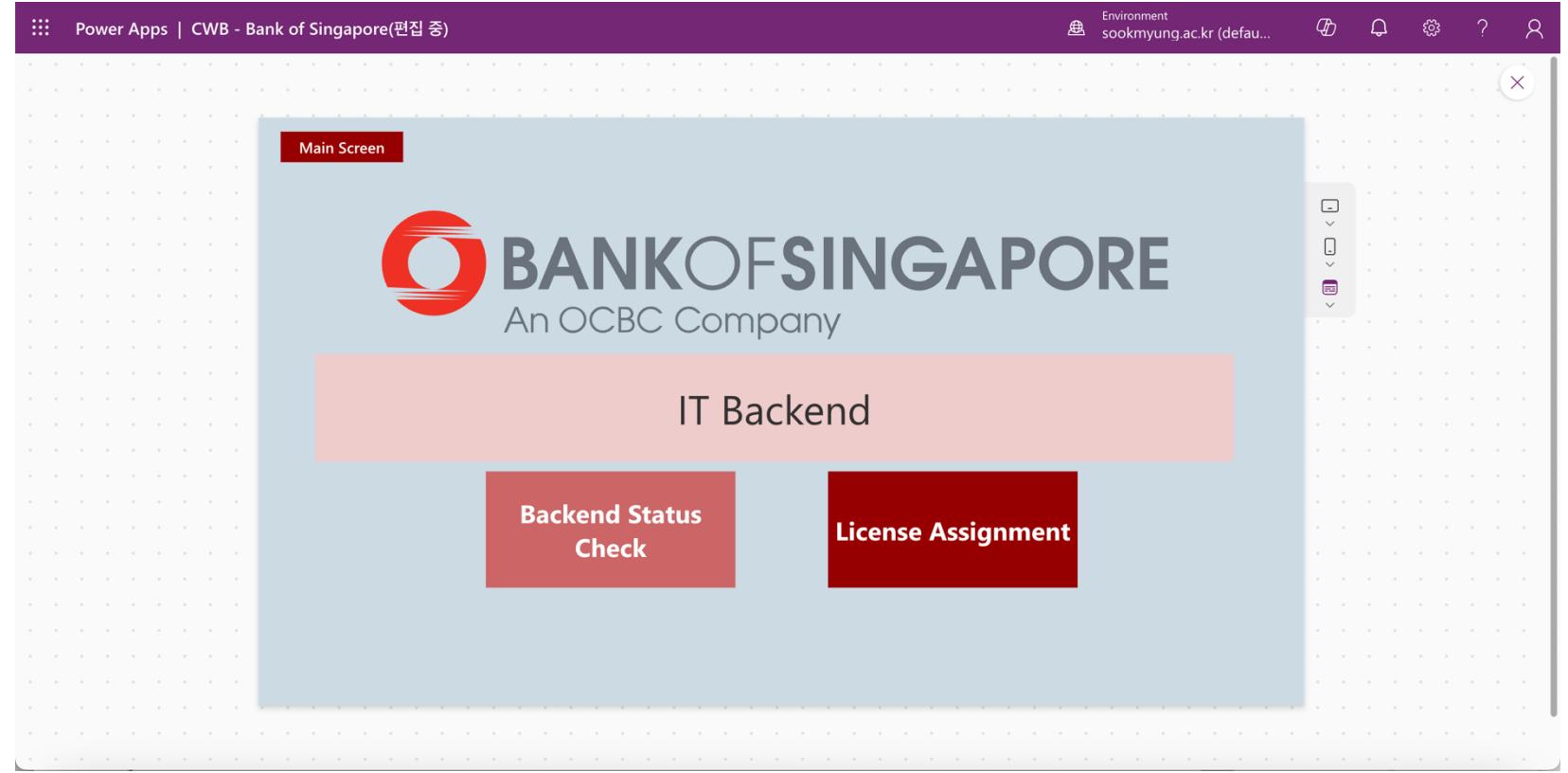
Application Date	Employee ID	Computer Name	HOD Approval	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	PPPPPPP	PPPPPPP	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	QQQQQQQ	QQQQQQQ	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-29	RRRRRRRRR	RRRRRRRRR	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-31	qwewe	qwerty	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign
2025-05-31	qwewe	qwerty	Yes	License Number	Transfer LAN ID	Transfer PC Name	Assign

IT BACKEND FUNCTION

Status Check & Amendment

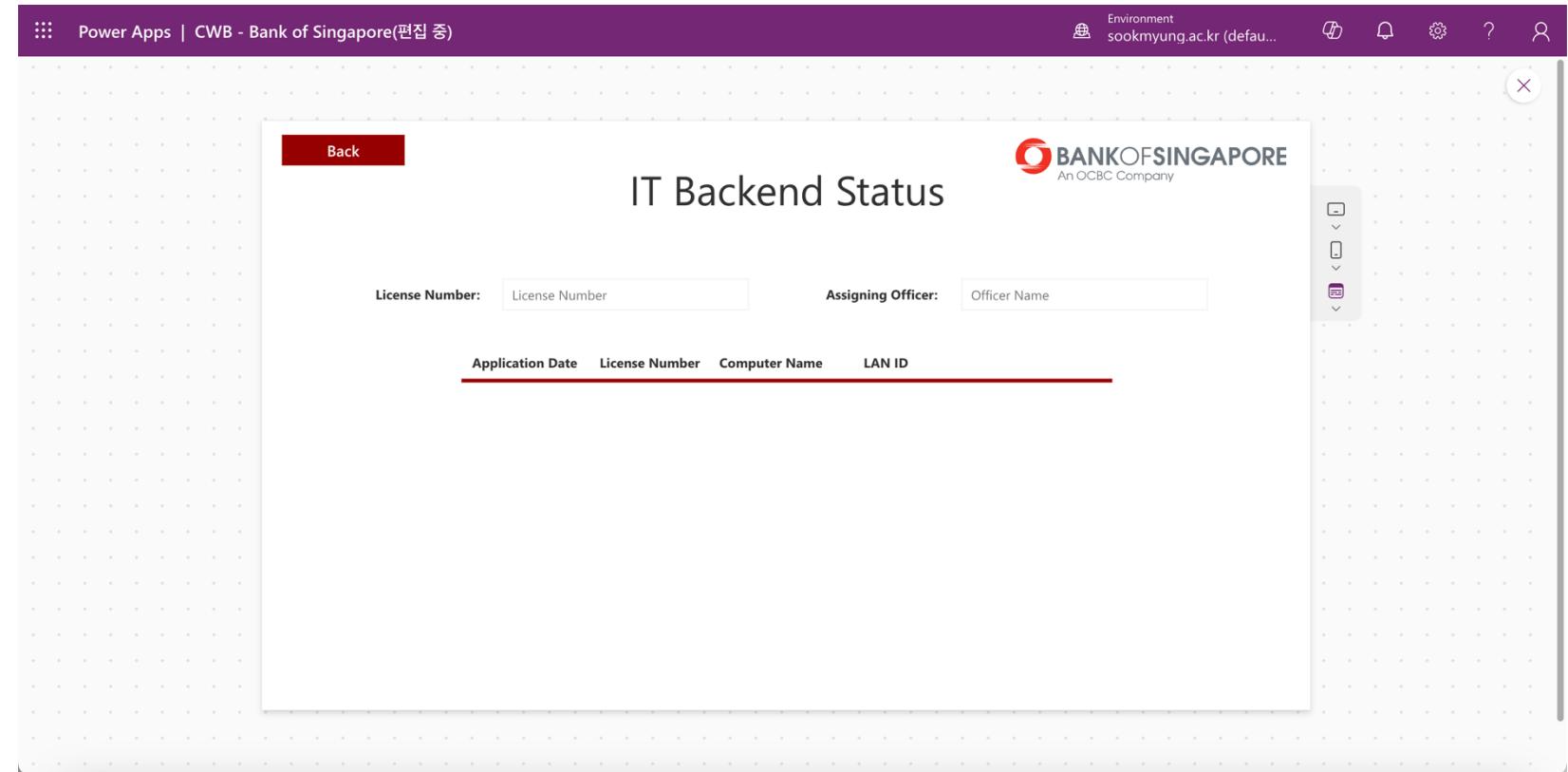
28 GO TO BACKEND STATUS CHECK AND AMENDMENT PAGE

- Click on Backend Status Check to check on license statuses or amend assigned details



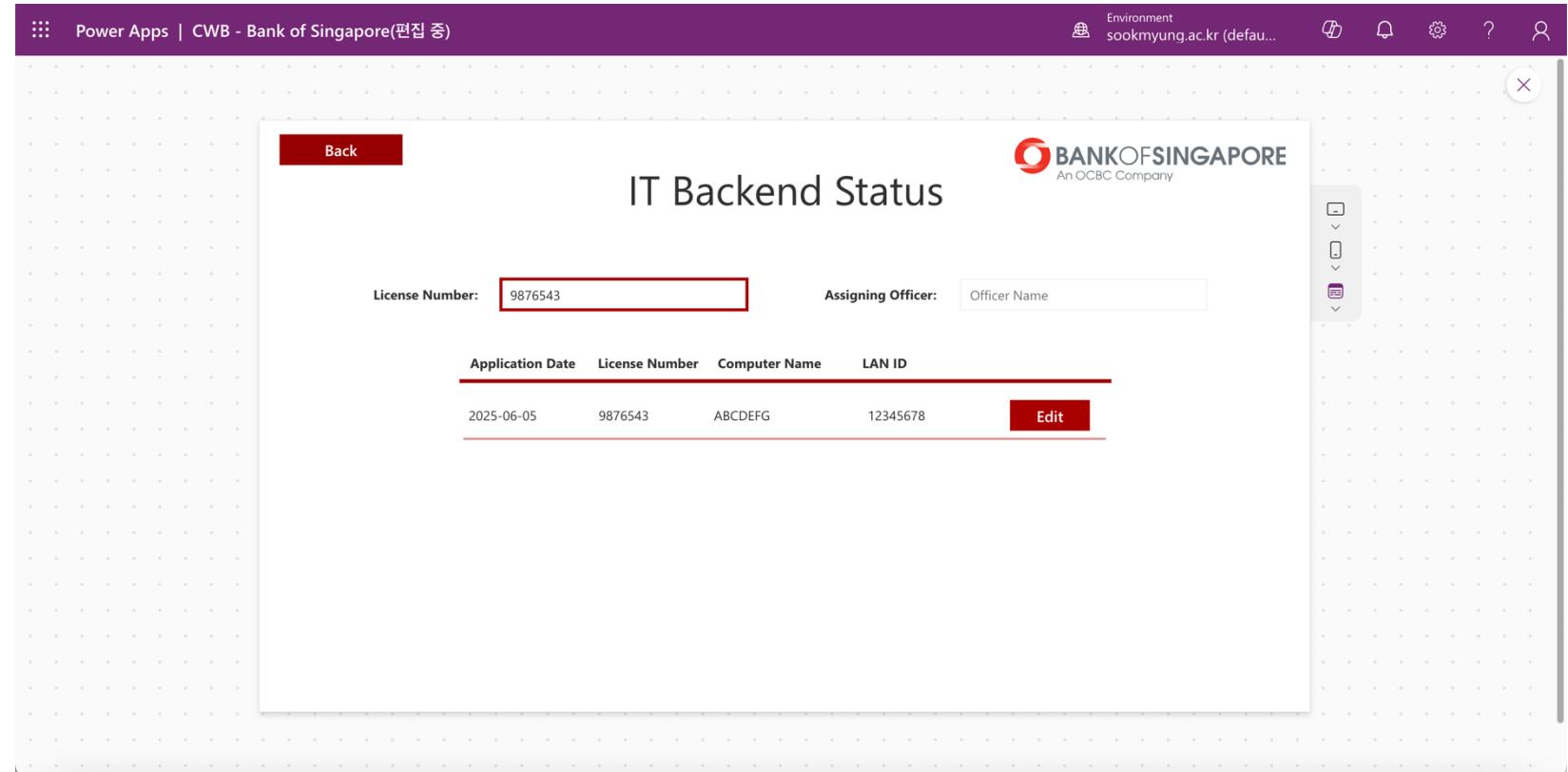
29 BACKEND STATUS CHECK AND AMENDMENT PAGE

- Officers can



30 BACKEND STATUS CHECK AND AMENDMENT PAGE

- Officers can search via License Number



31 BACKEND STATUS CHECK AND AMENDMENT PAGE

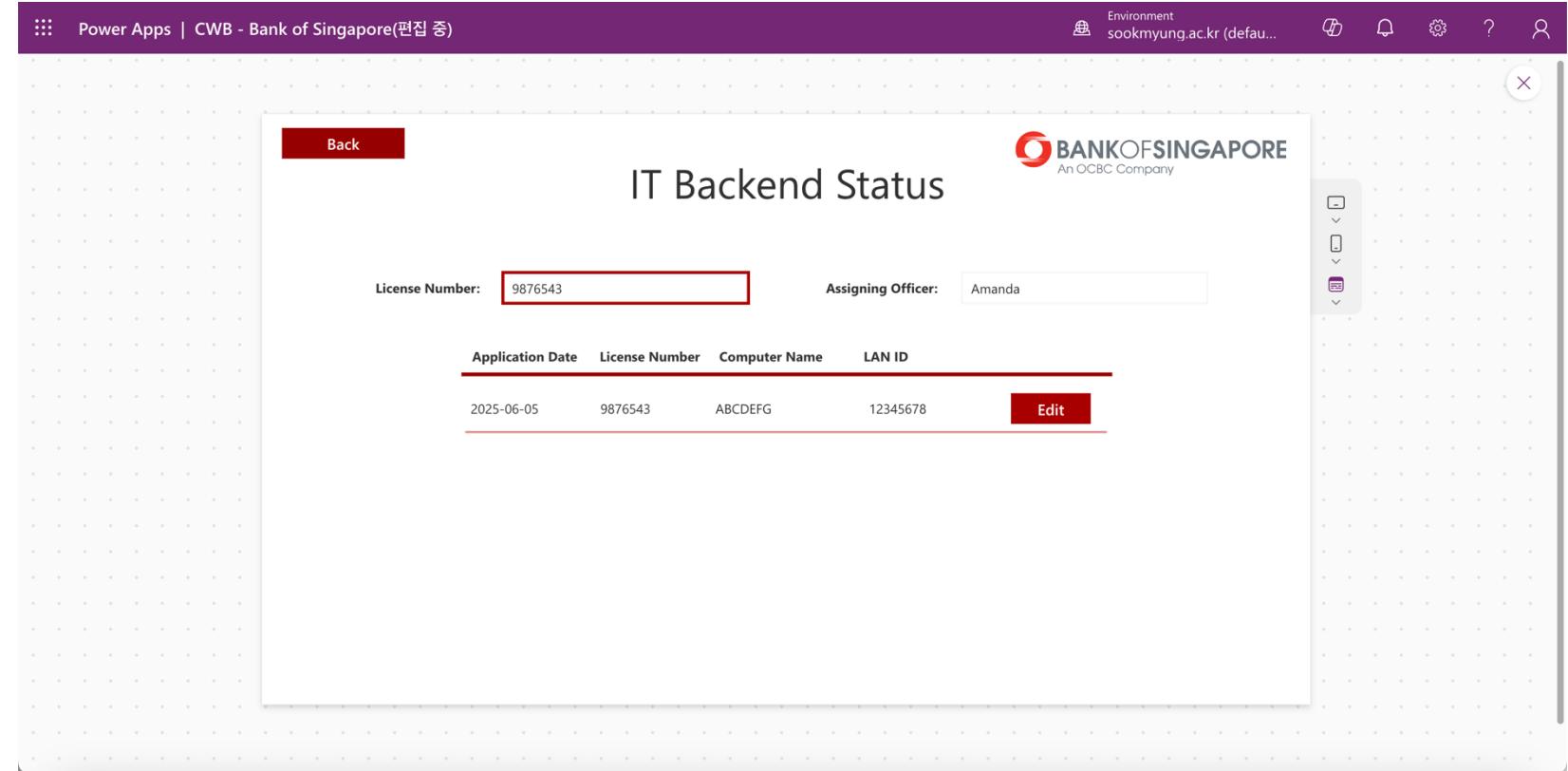
- Officers can search via Assigning Officer

The screenshot shows a Power Apps application window titled "Power Apps | CWB - Bank of Singapore(편집 중)". The top right corner displays the environment as "Environment sookmyung.ac.kr (defau...)" with various status icons. The main title of the page is "IT Backend Status". On the left, there is a "Back" button. In the center, there are two input fields: "License Number:" and "Assigning Officer:", with "Amanda" entered. Below these fields is a table with the following data:

Application Date	License Number	Computer Name	LAN ID	Action
2025-05-14	55555555	1234Sigma	QRST1234	Edit
2025-05-13	66666666	1234Omega	UVWX1234	Edit
2025-05-29	WWWWWWWW	WWWWWWWW	WWWWWWWW	Edit
2025-05-29	TTTTTTTT	TTTTTTTT	TTTTTTTT	Edit
2025-06-05	9876543	ABCDEFG	12345678	Edit

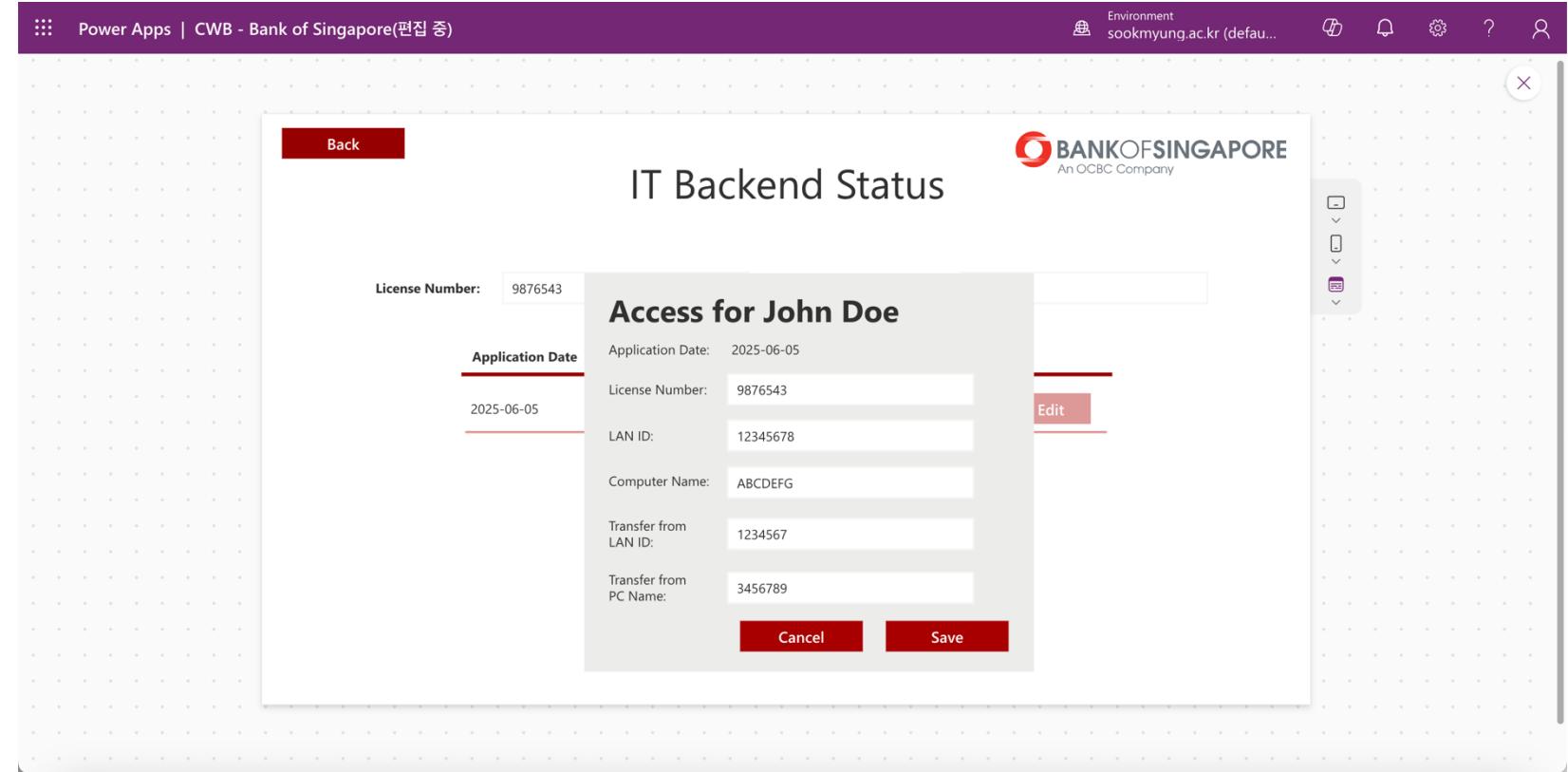
32 BACKEND STATUS CHECK AND AMENDMENT PAGE

- Officers can search via both Assigning Officer and License Number



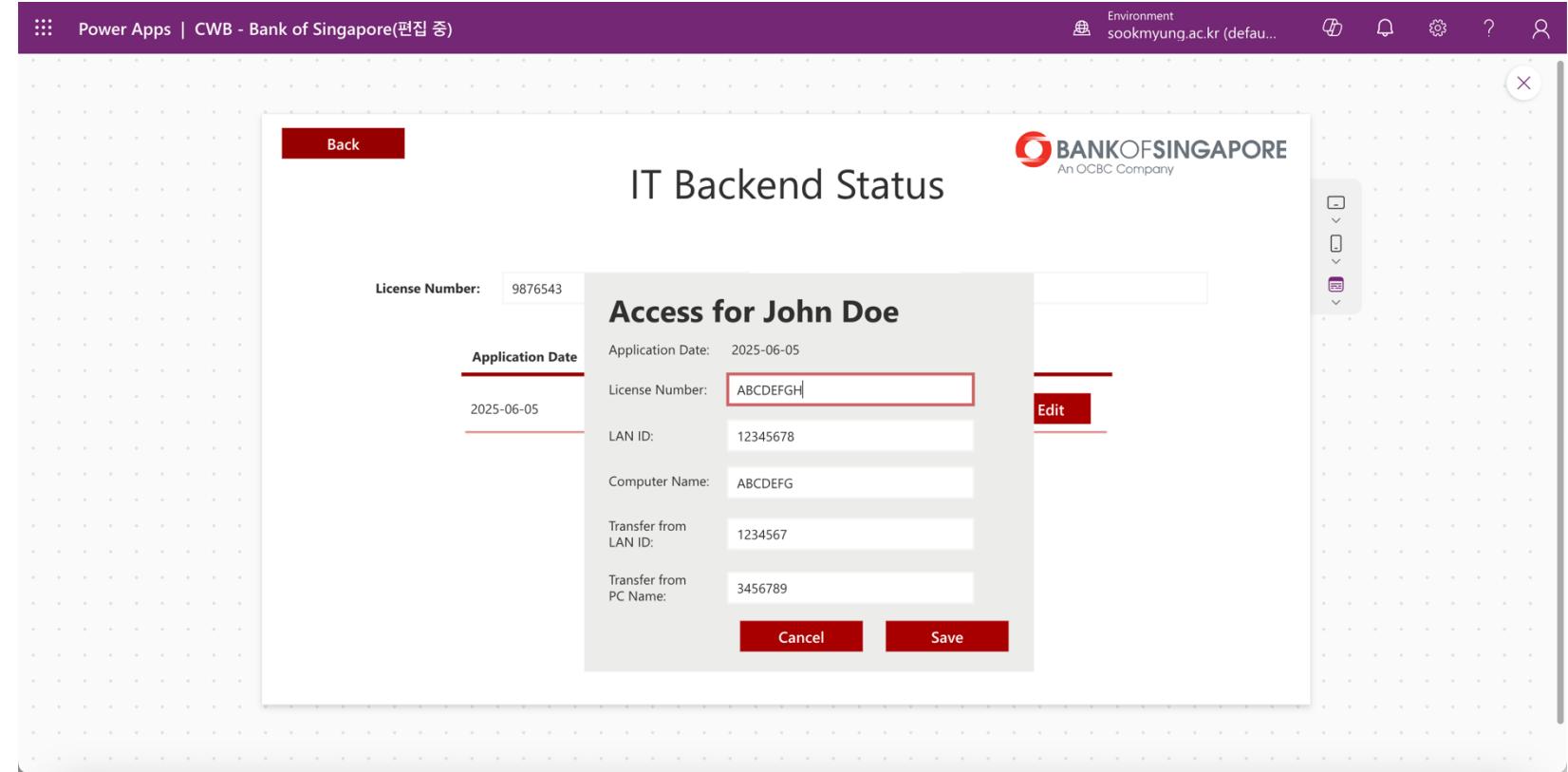
33 BACKEND STATUS CHECK AND AMENDMENT PAGE

- Officers can amend and entry by clicking the Edit button which will prompt a pop-up



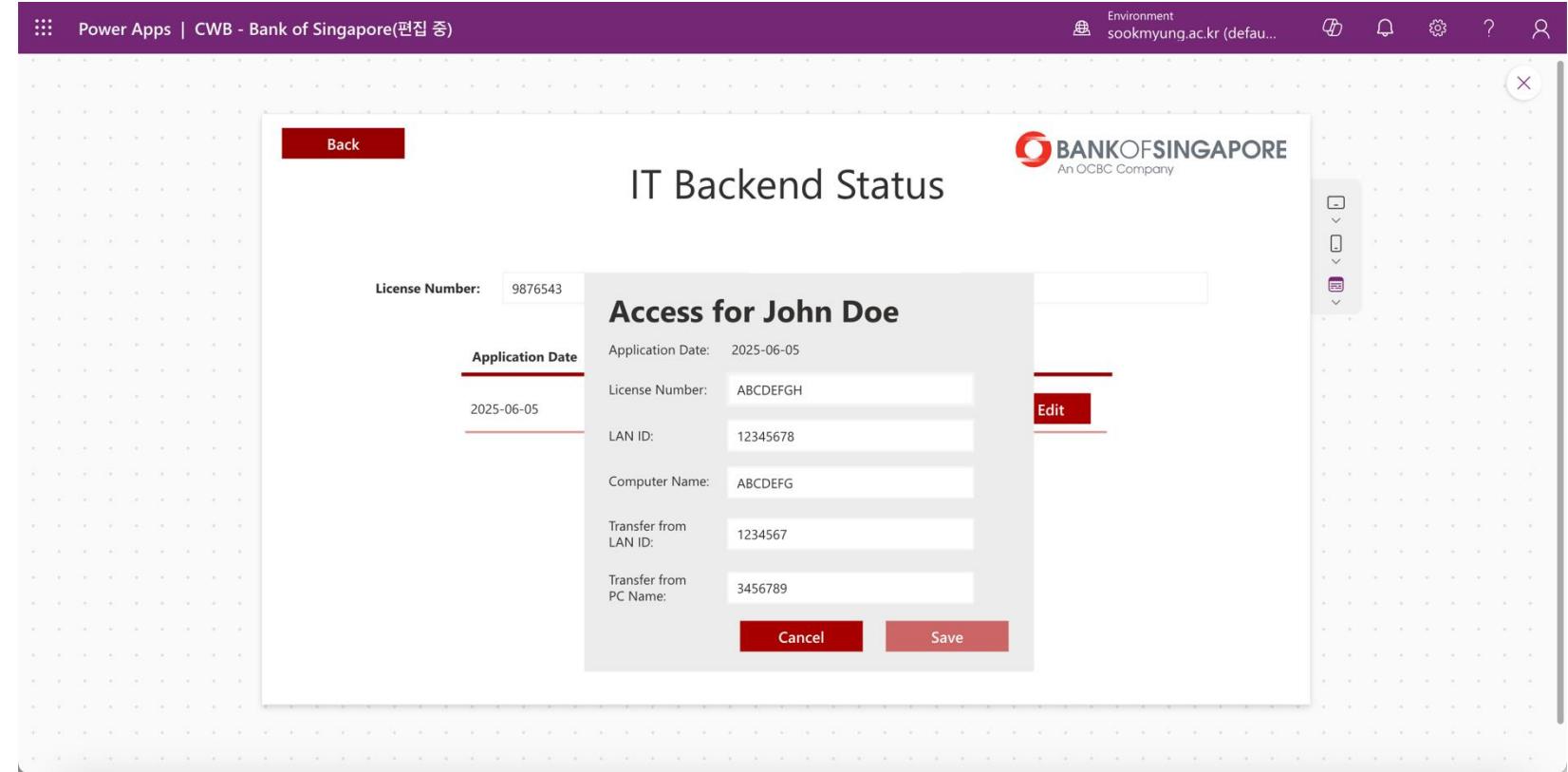
34 BACKEND STATUS CHECK AND AMENDMENT PAGE

- Officers can amend any of the fields in the pop-up



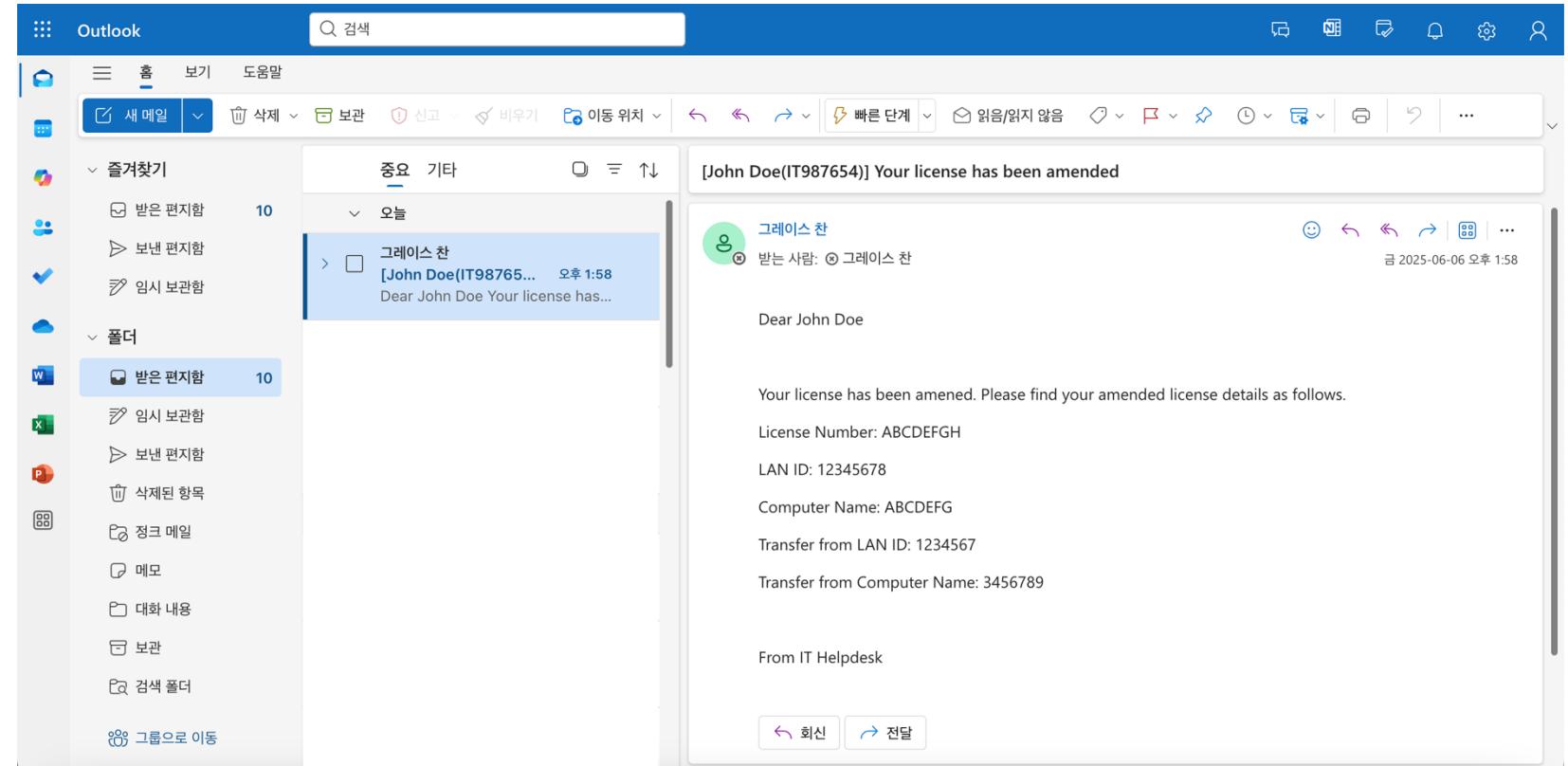
35 BACKEND STATUS CHECK AND AMENDMENT PAGE

- Specific entry will be saved and updated by pressing the Save button



36 EMPLOYEE EMAIL NOTIFICATION ON AMENDMENT

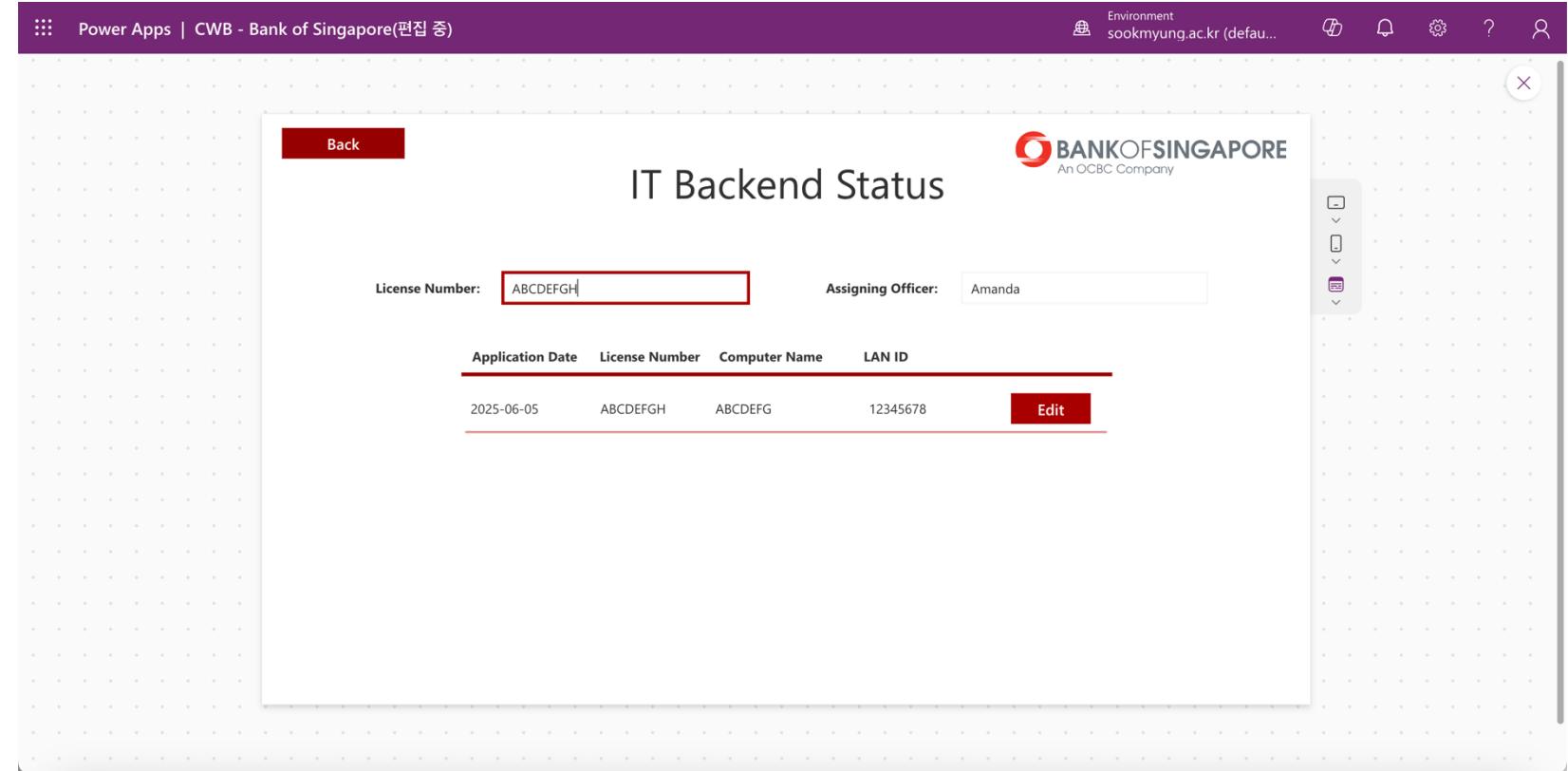
- Once Officer saves the amendments, Employee will receive an email informing them on the amendments



*email is automatically sent via a Power Automate flow - sendLicenseEdit

37 BACKEND STATUS CHECK AND AMENDMENT PAGE

- List is updated and entry can be searched via the new license number



SECTION 2: POWER AUTOMATE FLOWS

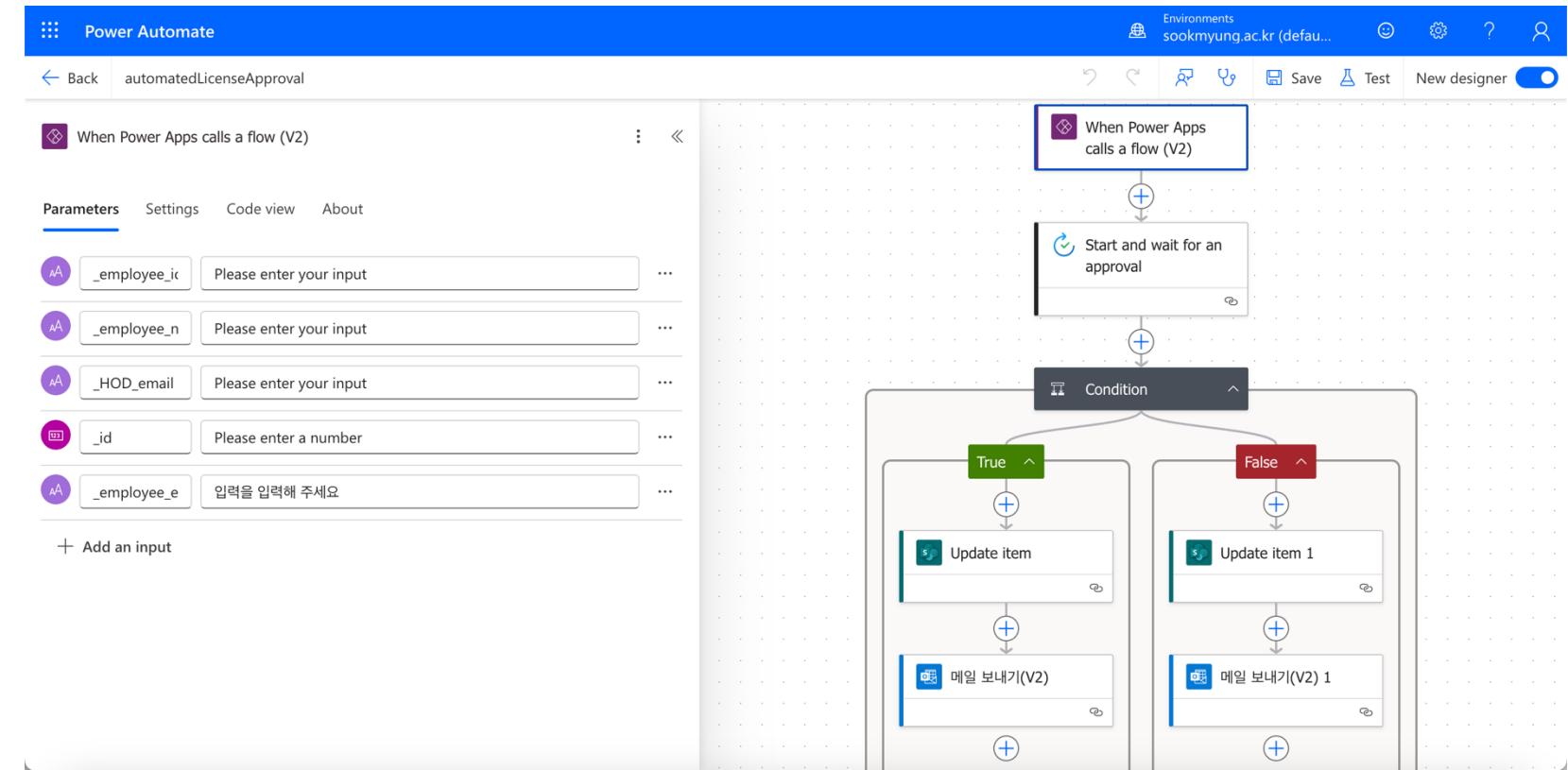
FLOW 1: AUTOMATED LICENSE APPROVAL

[SECTION 2: POWER AUTOMATE FLOWS](#)

AUTOMATED LICENSE APPROVAL

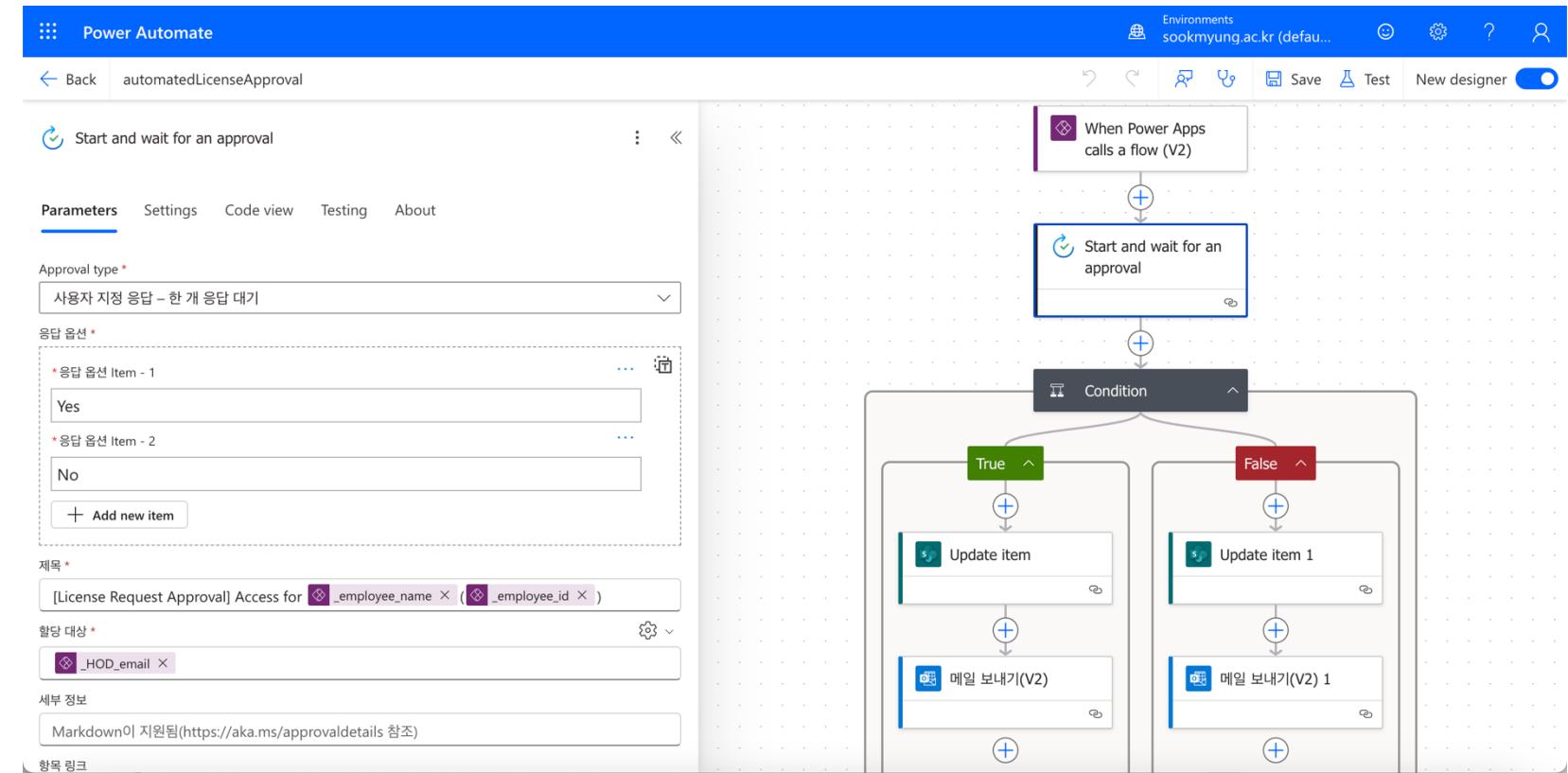
Flow calls the following parameters from Power Apps

- ❑ _employee_id
- ❑ _employee_name
- ❑ _employee_email
- ❑ _HOD_email
- ❑ _id (request entry ID)



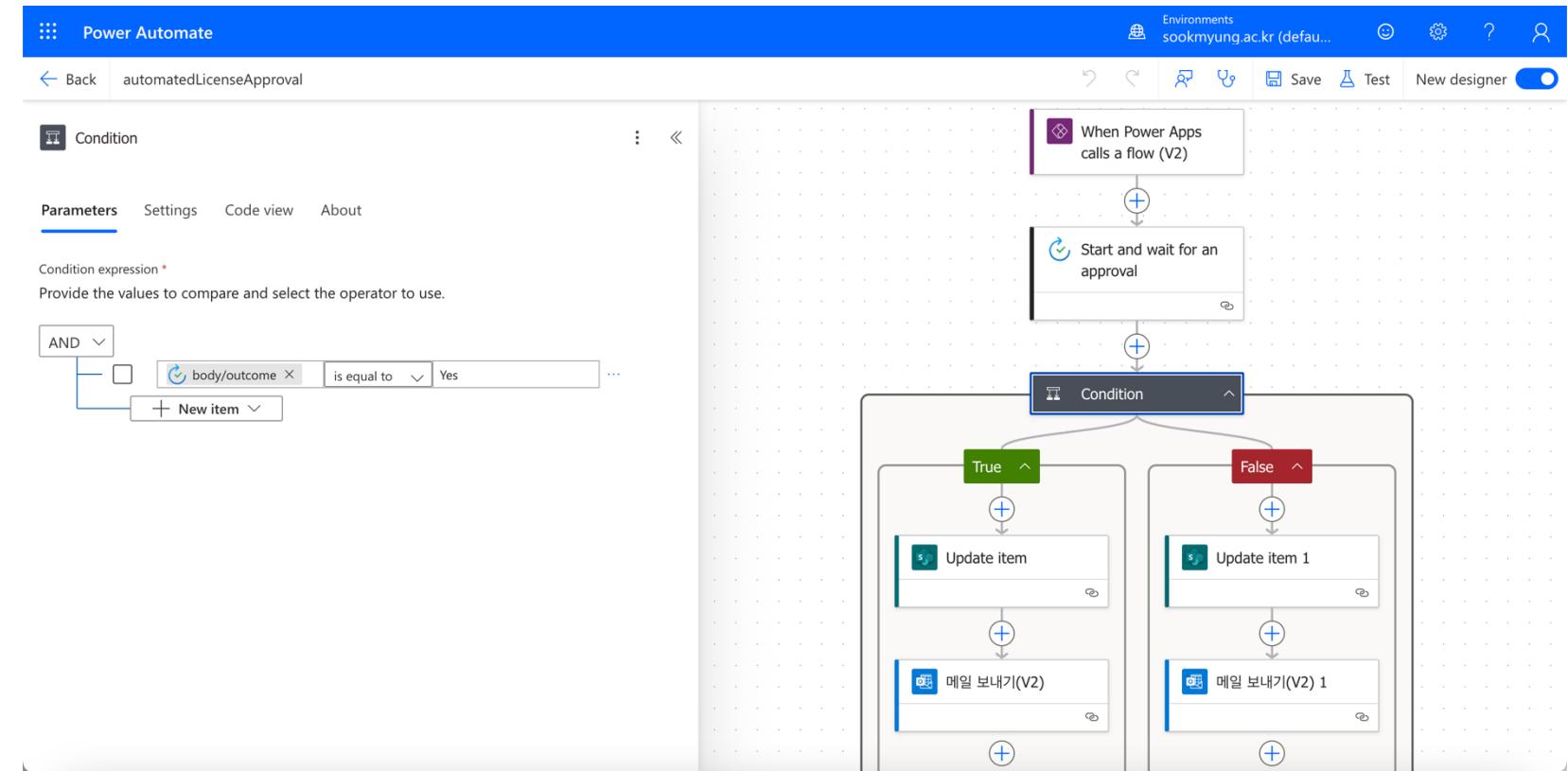
AUTOMATED LICENSE APPROVAL

- Flow sends an email to HOD requesting for approval



AUTOMATED LICENSE APPROVAL

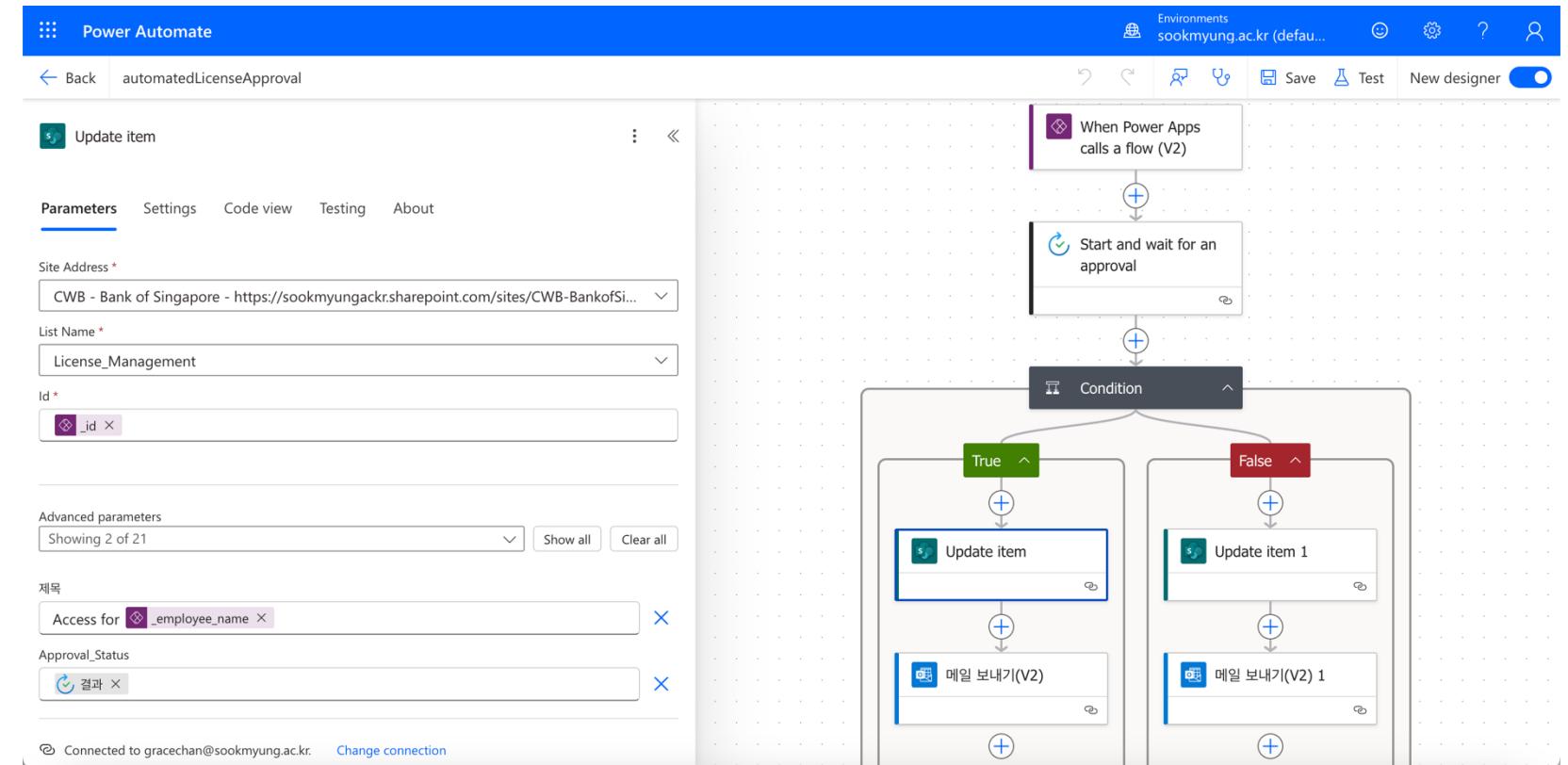
- If HOD response is Yes, True condition will be executed
- If HOD response is No, False condition will be executed



AUTOMATED LICENSE APPROVAL

True Condition

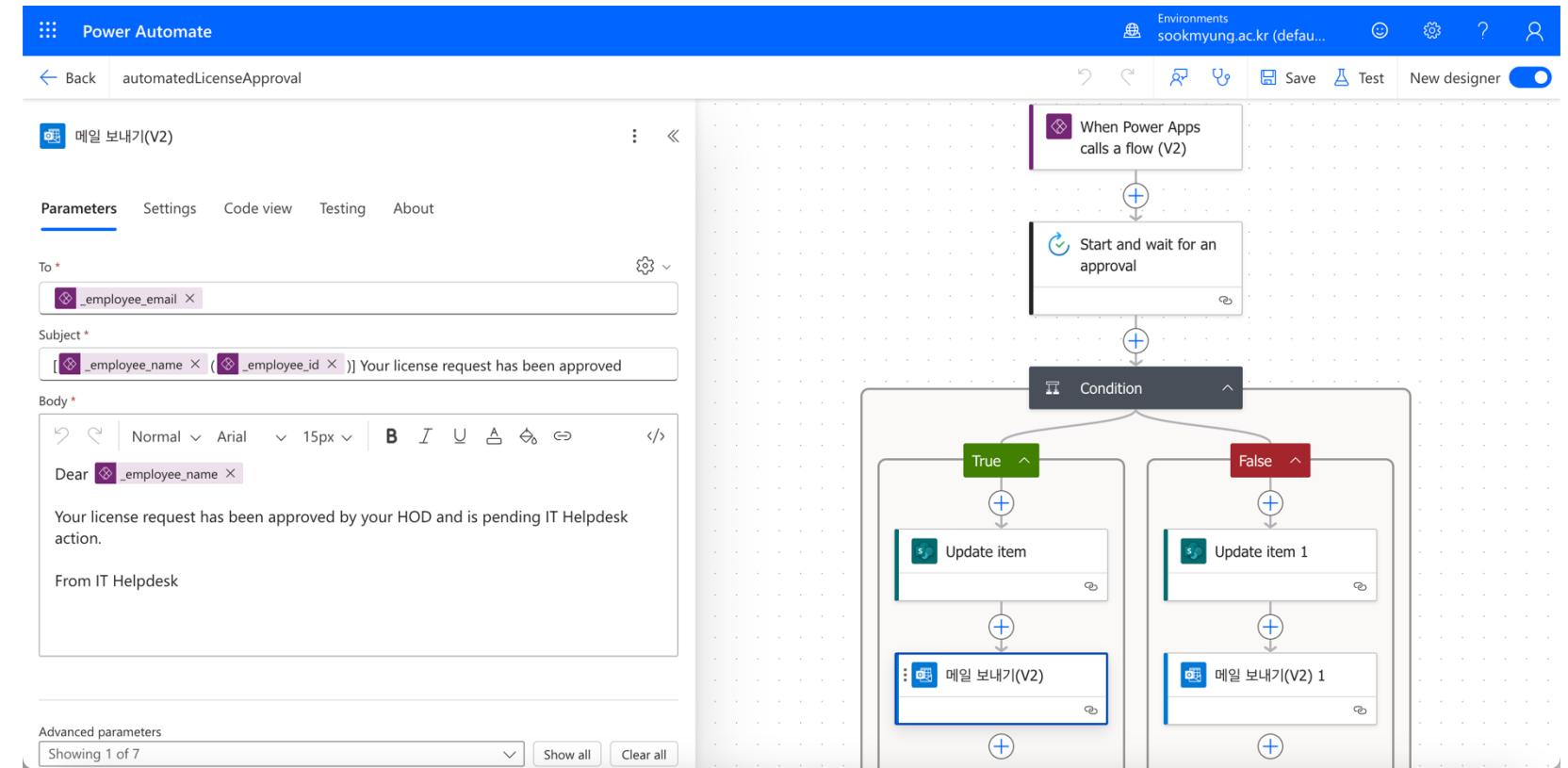
- License request entry will be updated with HOD Approval as Yes



AUTOMATED LICENSE APPROVAL

True Condition

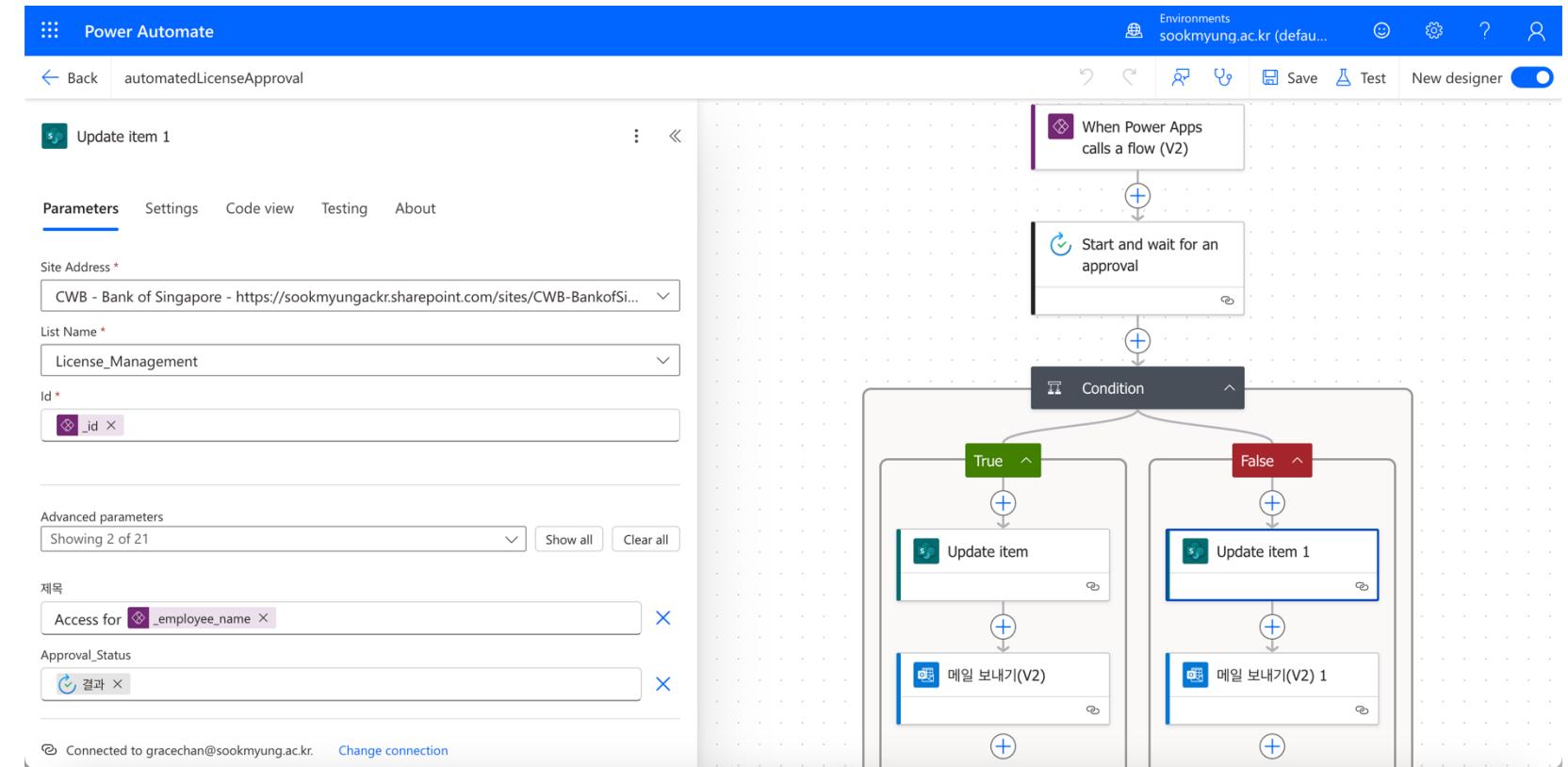
- Email informing employee on HOD Approval



AUTOMATED LICENSE APPROVAL

False Condition

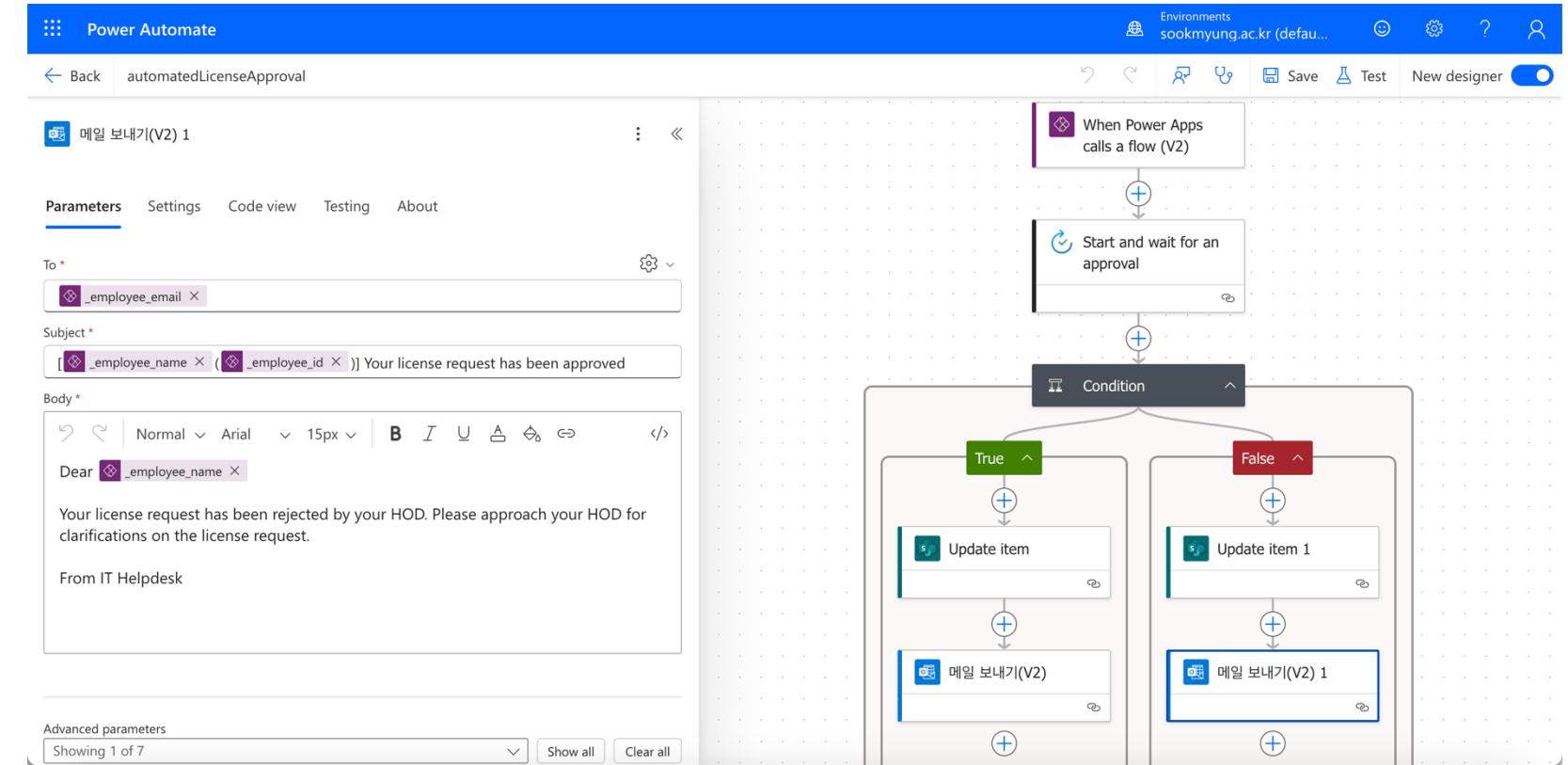
- License request entry will be updated with HOD Approval as No



AUTOMATED LICENSE APPROVAL

False Condition

- Email informing employee on HOD Approval

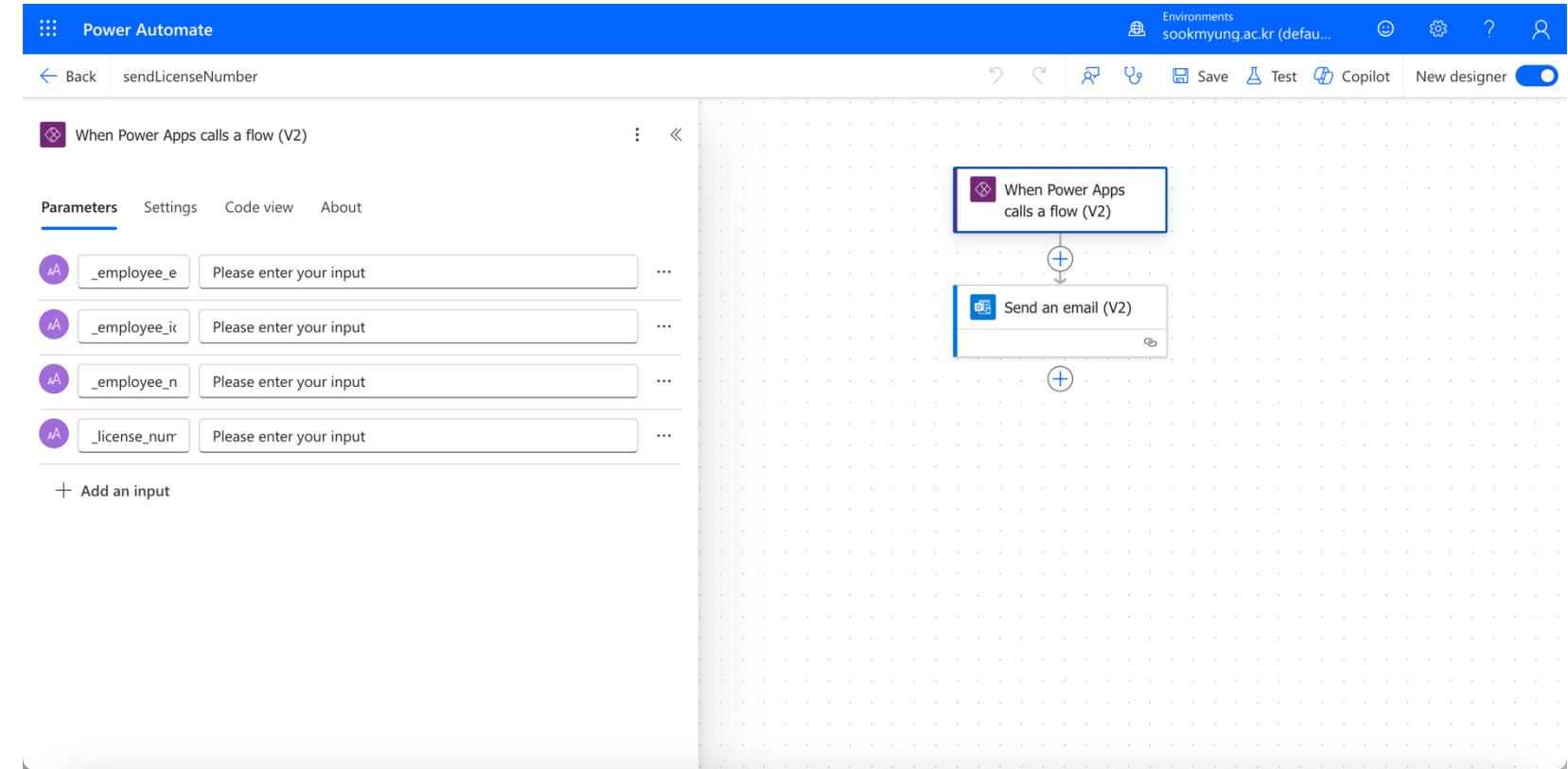


FLOW 2: SEND LICENSE NUMBER

SEND LICENSE NUMBER

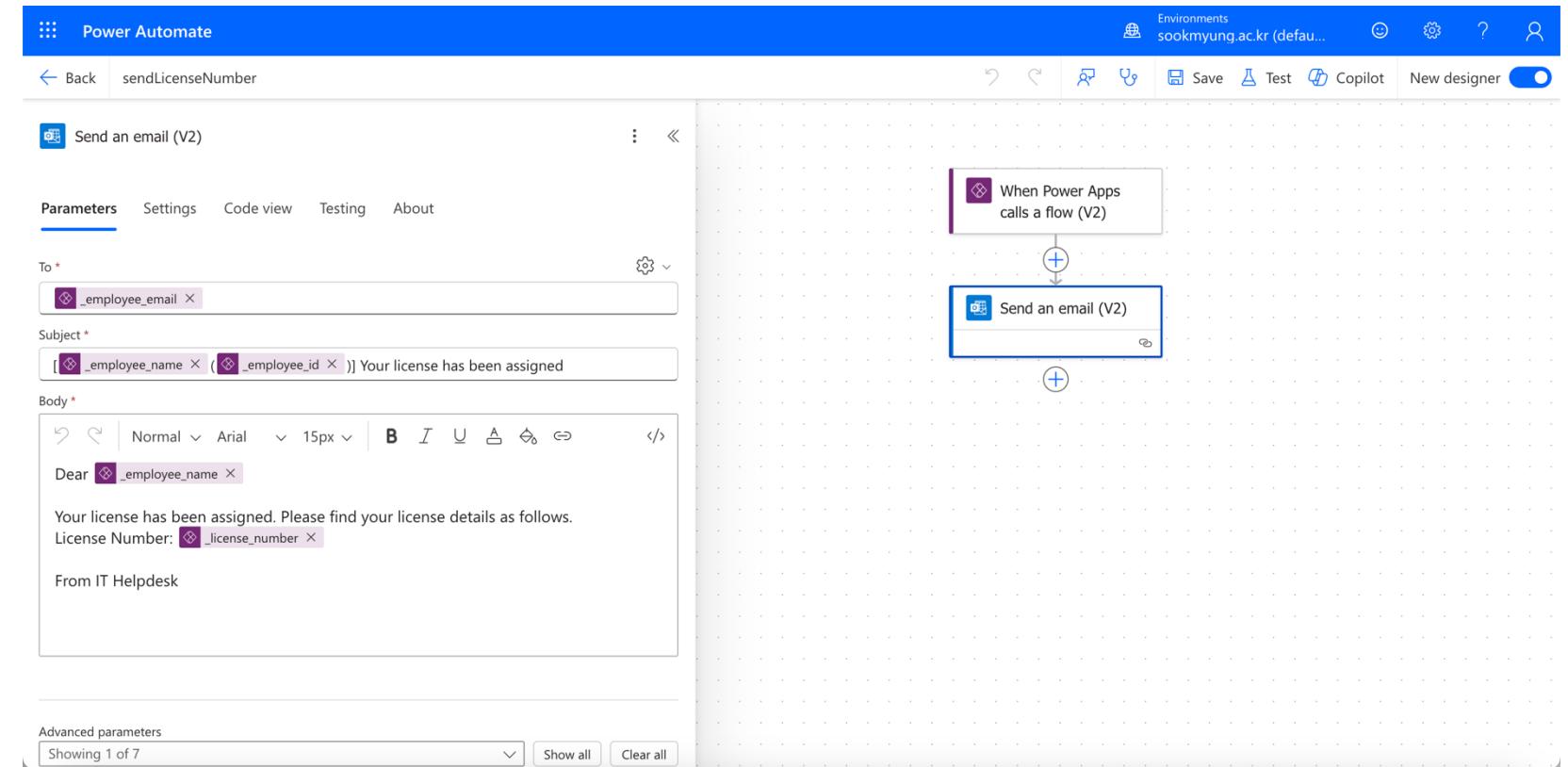
Flow calls the following parameters from Power Apps

- ❑ _employee_id
- ❑ _employee_name
- ❑ _employee_email
- ❑ _license_number



SEND LICENSE NUMBER

- Flow sends an email informing employee of assigned license

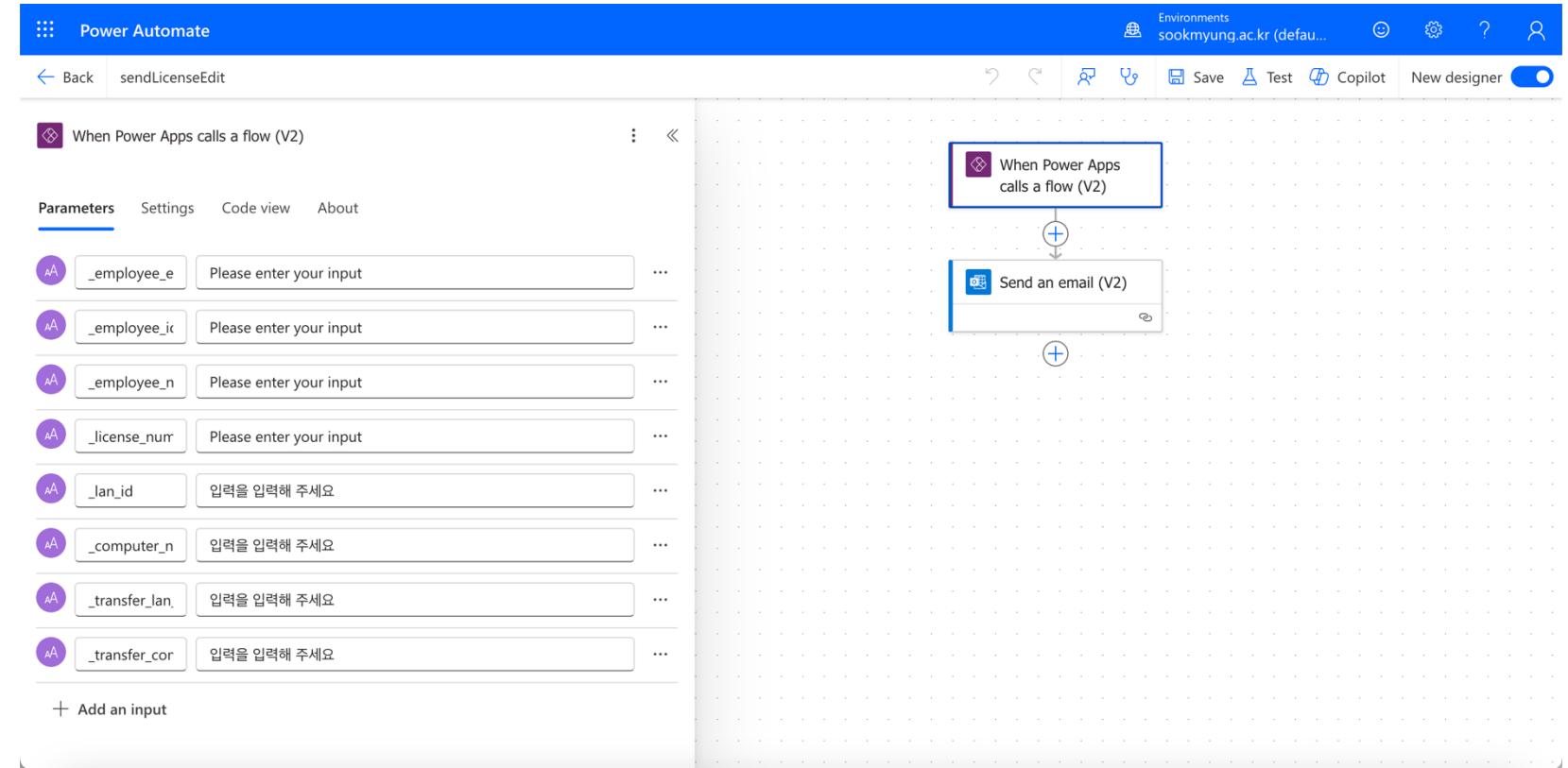


FLOW 3: SEND LICENSE EDIT

SEND LICENSE EDIT

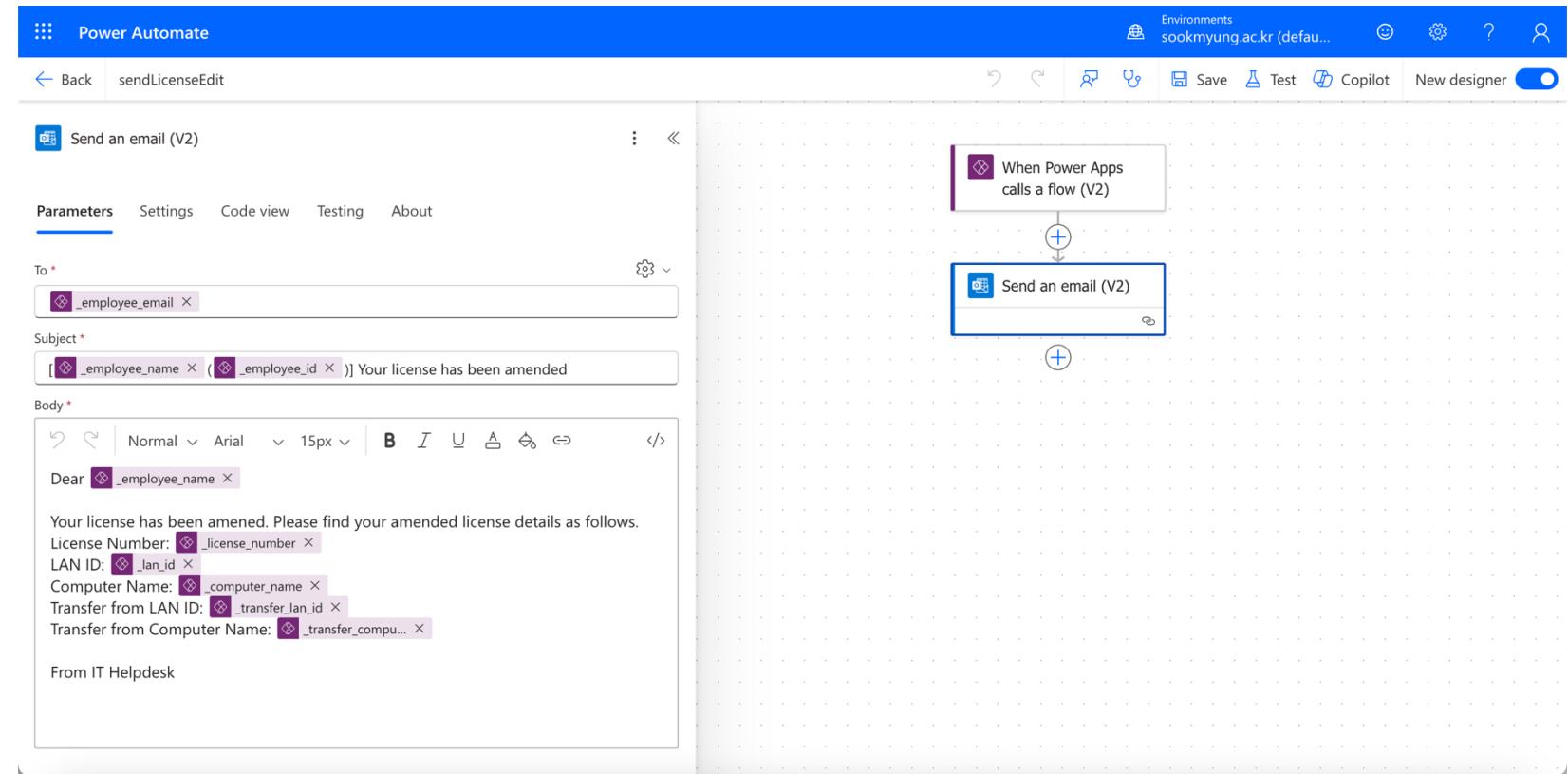
Flow calls the following parameters from Power Apps

- ❑ _employee_id
- ❑ _employee_name
- ❑ _employee_email
- ❑ _license_number
- ❑ _lan_id
- ❑ _computer_name
- ❑ _transfer_lan_id
- ❑ _transfer_computer_name



SEND LICENSE EDIT

- Flow sends an email informing employee of amendment and the updated license details



SECTION 3: SHAREPOINT LISTS

SharePoint

이 목록 검색

비공개 그룹 ★ 팔로우 중 구성원 1명

+ 새 항목 추가 그리드 뷰에서 편집 실행 취소 공유 링크 복사 내보내기 Forms 자동화 통합 세부 정보

CB CWB - Bank of Singapore

License_Management ☆

Request	License_Nu...	Pillar	Employee_ID	Employee_N...	LAN_ID	Computer_N...
Access for Rama	11112222	Finance	ID111111	Rama	ABCD1234	1234Alpa
Access for David	22222223	HR	ID222222	David	EFGH1234	1234Beta
Access for Grace	33333333	Finance	ID333333	Grace	IJKL1234	1234Gamma

문서

License_Management ☆

Request	Transfer_LA...	Transfer_PC...	BeyondComp...	Item_Type	Path	SignOff_Stat...
Access for Rama	QWER1234	ZXCV9845				
Access for David						
Access for Grace						

대화

License_Management ☆

Request	Approval_St...	Created_By	Application_...	Assigned_Da...	Edited_Date	열 추가
Access for Rama	Yes	Amanda	5/18/2025	5/21/2025		
Access for David	Pending		5/20/2025			
Access for Grace	Pending		5/12/2025			

문서

전자 필기장

페이지

License_Request

HOD_Info

문서

전자 필기장

페이지

License_Request

HOD_Info

문서

전자 필기장

페이지

License_Request

HOD_Info

LICENSE MANAGEMENT DATA

- Saved in a SharePoint list
- Holds all license request related information like employee information, computer information, approval information, action dates

HEAD OF DEPARTMENT DATA

The screenshot shows a SharePoint list titled "HOD_Info". The list contains the following data:

제목	HOD_Department	HOD_Employee_ID	HOD_Employee_Name	HOD_Email
	IT	ID123456IT	John Tan	gracechan@sookmyun...
	HR	ID123456HR	Mary Tan	marytan@bos.sg
	BD	ID123456BD	Ben Lee	benlee@bos.sg
	Finance	ID123456F	Chris Chan	chrischan@bos.sg
	Marketing	ID123456M	Rachel Lee	rachellee@bos.sg
	SP	ID123456SP	Jay Ng	jayng@bos.sg

The list has columns for "제목" (Title), "HOD_Department" (Department), "HOD_Employee_ID" (Employee ID), "HOD_Employee_Name" (Employee Name), and "HOD_Email" (Email). The "HOD_Info" item is selected in the navigation bar on the left.

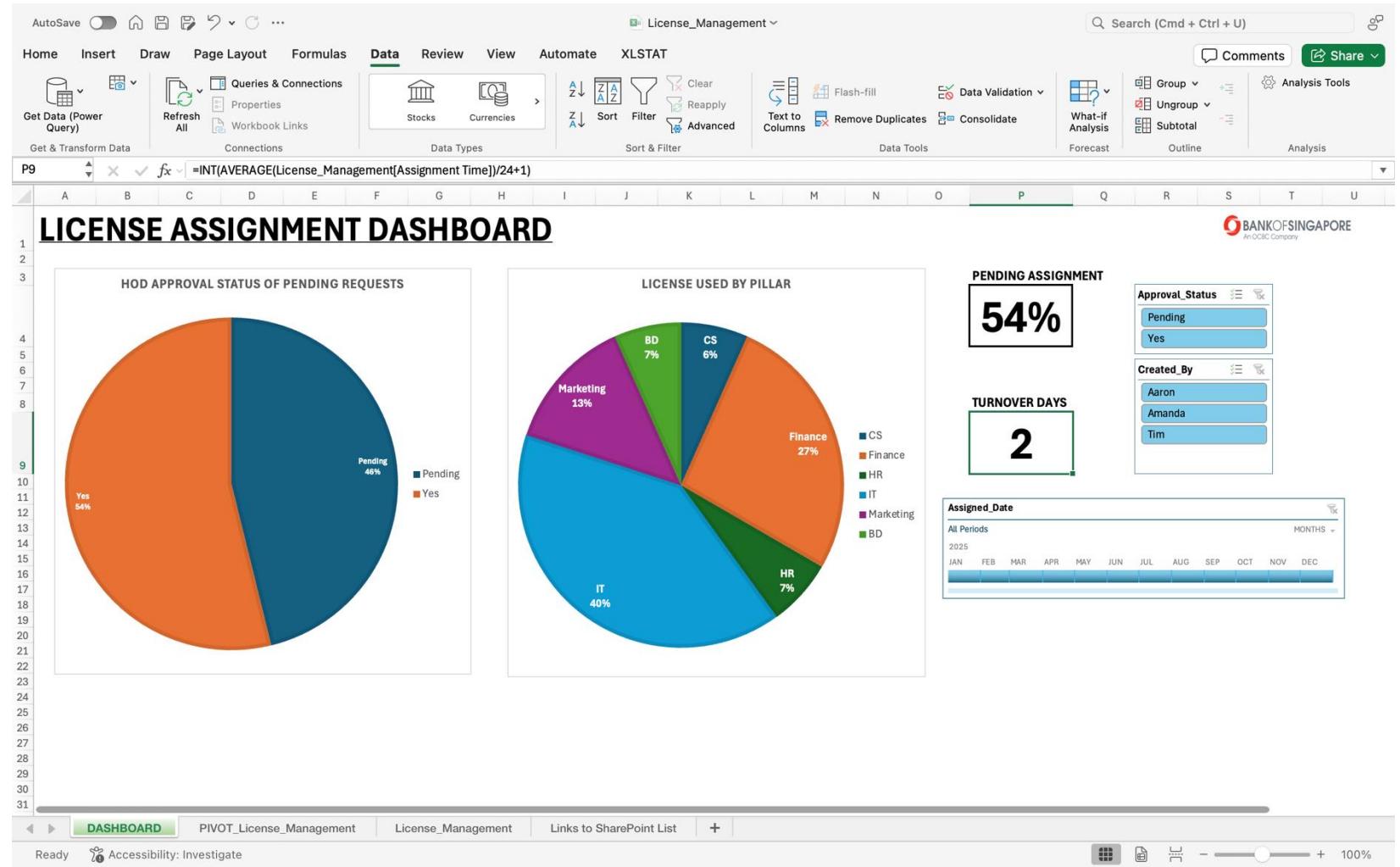
- Saved in a SharePoint list
- Holds all HOD information
- Optional information (if removed, dropdown selection functionality in the request form will need to be amended)

SECTION 4: DASHBOARD (EXCEL)

EXCEL DASHBOARD

Excel dashboard showing the following

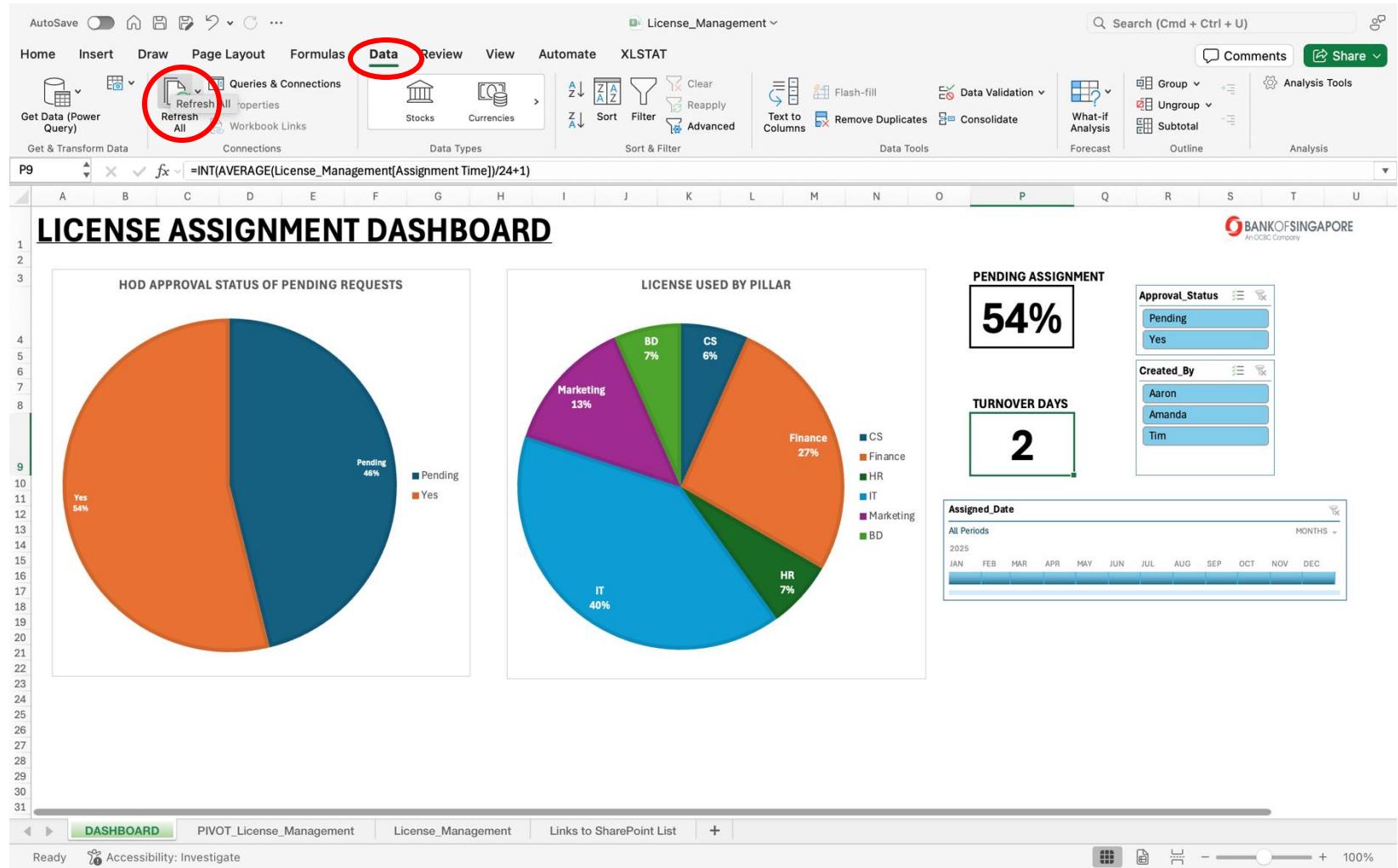
- ❑ HOD approval statuses
- ❑ License issued to each Pillar / Department
- ❑ Percentage of licenses awaiting assignment
- ❑ Days taken to issue licenses



EXCEL DASHBOARD

Excel dashboard is updated by refreshing linked SharePoint License Management Data

- Go to Data > Refresh All



EXCEL DASHBOARD

- License Management Data on SharePoint is imported directly into Excel
- Refreshed the same way the dashboard is refreshed
(Go to Data > Refresh All)

Title	License_Number	Pillar	Employee_ID	Employee_Email	Name	LAN_ID	Computer_Name	Transfer_LAN_ID	Transfer_PC_Name	BeyondCompare_Approval	Item_Type	Path	SignOff_Status
Access for Rama	11111111	Finance	ID111111	Rama	ABCD1234	1234Alpa	QWER1234	ZXCV9876					Y
Access for David	22222222	HR	ID222222	David	EFGH1234	1234Beta	DFSF2342	ZSFR6784					Y
Access for Grace	33333333	Finance	ID333333	Grace	IJKL1234	1234Gamma	SFDG5423	ZSFD3467					Y
Access for Daniel	44444444	IT	ID444444	Daniel	MNOP1234	1234Delta	FGLH7654	ZHKT7654					Y
Access for Kim	55555555	Marketing	ID555555	Kim	QRST1234	1234Sigma	DGR3462	ZIGD4675					Y
Access for Nicky	66666666	CS	ID666666	Nicky	UWX1234	1234Omega	LHKJ2356	ZSDF5633					Y
Access for AAAAAAAA	BBBBBBBBBB	IT	AAAAAAA	AAAAAAA	AAAAAAA	AAAAAAA	AAAAAAA	AAAAAAA	AAAAAAA				Y
Not Assigned	IT	ZZZZZZZZ		ZZZZZZZZ	ZZZZZZZZ	ZZZZZZZZ	ZZZZZZZZ	ZZZZZZZZ	ZZZZZZZZ				P
Not Assigned	IT	YYYYYYYY		YYYYYYYY	YYYYYYYY	YYYYYYYY	YYYYYYYY	YYYYYYYY	YYYYYYYY				P
Not Assigned	IT	XXXXXXX		XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX				P
Access for WWWWWWWW	Not Assigned	IT	WWWWWWWW		WWWWWWWW	WWWWWWWW	WWWWWWWW	WWWWWWWW	WWWWWWWW				Y
Not Assigned	HR	VVVVVV		VVVVVV	VVVVVV	VVVVVV	VVVVVV	VVVVVV	VVVVVV				P
Not Assigned	Marketing	UUUUUUUU		UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU				P
Access for TTTTTTTT	Not Assigned	Marketing	TTTTTTTT		TTTTTTTT	TTTTTTTT	TTTTTTTT	TTTTTTTT	TTTTTTTT				Y
Access for PPPPPPPP	Not Assigned	Finance	PPPPPPP		PPPPPPP	PPPPPPP	PPPPPPP	PPPPPPP	PPPPPPP				Y
Access for QQQQQQQQ	Not Assigned	Finance	QQQQQQQQ		QQQQQQQQ	QQQQQQQQ	QQQQQQQQ	QQQQQQQQ	QQQQQQQQ				Y
Access for RRRRRRRRRR	Not Assigned	BD	RRRRRRRRRR		RRRRRRRRRR	RRRRRRRRRR	RRRRRRRRRR	RRRRRRRRRR	RRRRRRRRRR				Y
Not Assigned	BD	SSSSSSSS		SSSSSSSS	SSSSSSSS	SSSSSSSS	SSSSSSSS	SSSSSSSS	SSSSSSSS				P
Access for qwer	Not Assigned	IT	qweqe		qwer	qwer	qwer	qwer	qwer				Y
Access for qwer	Not Assigned	IT	qweqe		qwer	qwer	qwer	qwer	qwer				Y
Access for ち ぐ ろ だ い	IT	ち ぐ ろ だ い	gracechan@sookmyung.ac.kr	ち ぐ ろ だ い	ち ぐ ろ だ い	ち ぐ ろ だ い	ち ぐ ろ だ い	ち ぐ ろ だ い	ち ぐ ろ だ い				Y

EXCEL DASHBOARD

- License Management Data imported into Excel is used to create PIVOT tables
- PIVOT tables are used to generate the pie charts in the dashboard

The screenshot shows an Excel spreadsheet titled "APPROVAL STATUS" with two PIVOT tables.

APPROVAL STATUS PIVOT TABLE:

Approval_Status	Approval_Percentage
Pending	46.15%
Yes	53.85%
Total	100.00%

BY PILLAR PIVOT TABLE:

Pillar	Count
CS	1
Finance	4
HR	1
IT	6
Marketing	2
BD	1
Total	15

The ribbon at the top shows the "Data" tab is selected. The bottom navigation bar includes tabs for "DASHBOARD", "PIVOT_License_Management", "License_Management", "Links to SharePoint List", and a "+" sign. The status bar at the bottom right shows "Ready" and "Accessibility: Investigate".