



# Introduction of the Final Project – Group2

CARPOOL MATCHMAKER

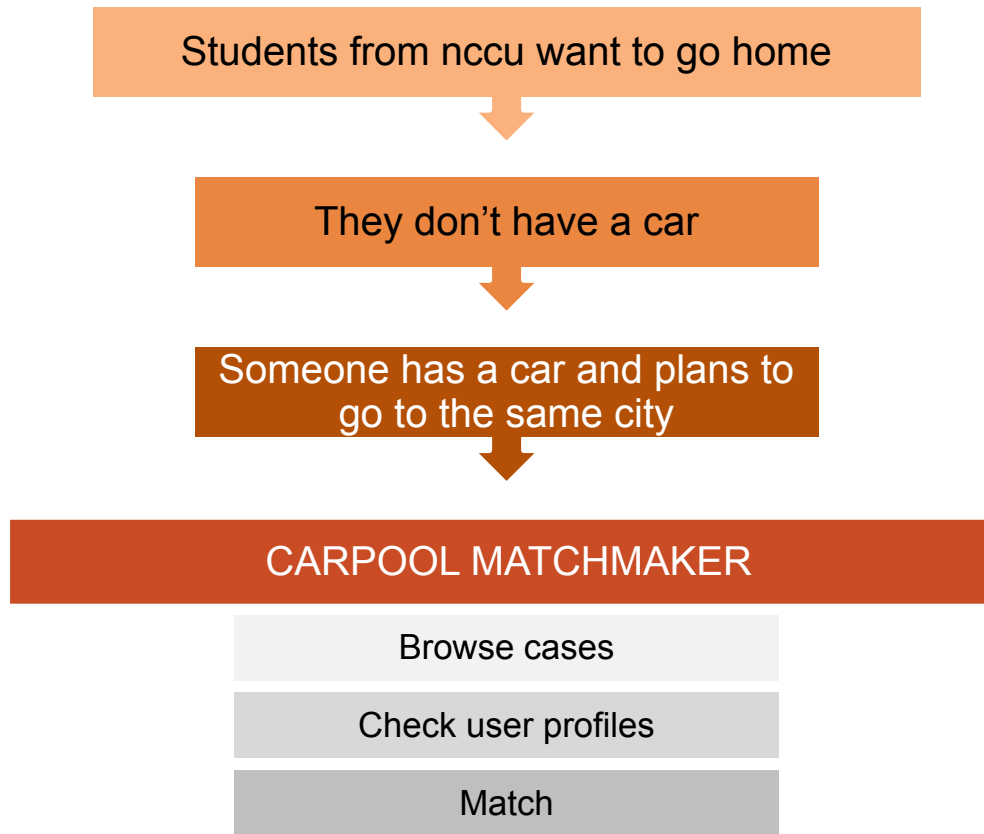
PS 余則緯, EN 黃頌云,

ECONO Sebastian, MIS 林怡蕙



# What is Carpool Matchmaker?

# NEED ANALYSIS





[違反版規自刪]

嗨大家好！！

會計系在 4/30 要去高雄比大會盃

目前租了一台 43 人座的遊覽車

預計開放六個位子給順便要去高雄的同學搭～

從政大出發會在高雄停三個點，想搭車的同學可以在 4/10 前聯繫我哦！！

出發地點時間：4/30 18:00 政治大學

目的地（分三個點可擇一下車）：

高雄市鹽埕區新興街

高雄市苓雅區中華四路

高雄市小港區宏平路

票價是 470 一個人！

確定要搭車的同學會另外告知確切集合地點跟約時間收錢哦！

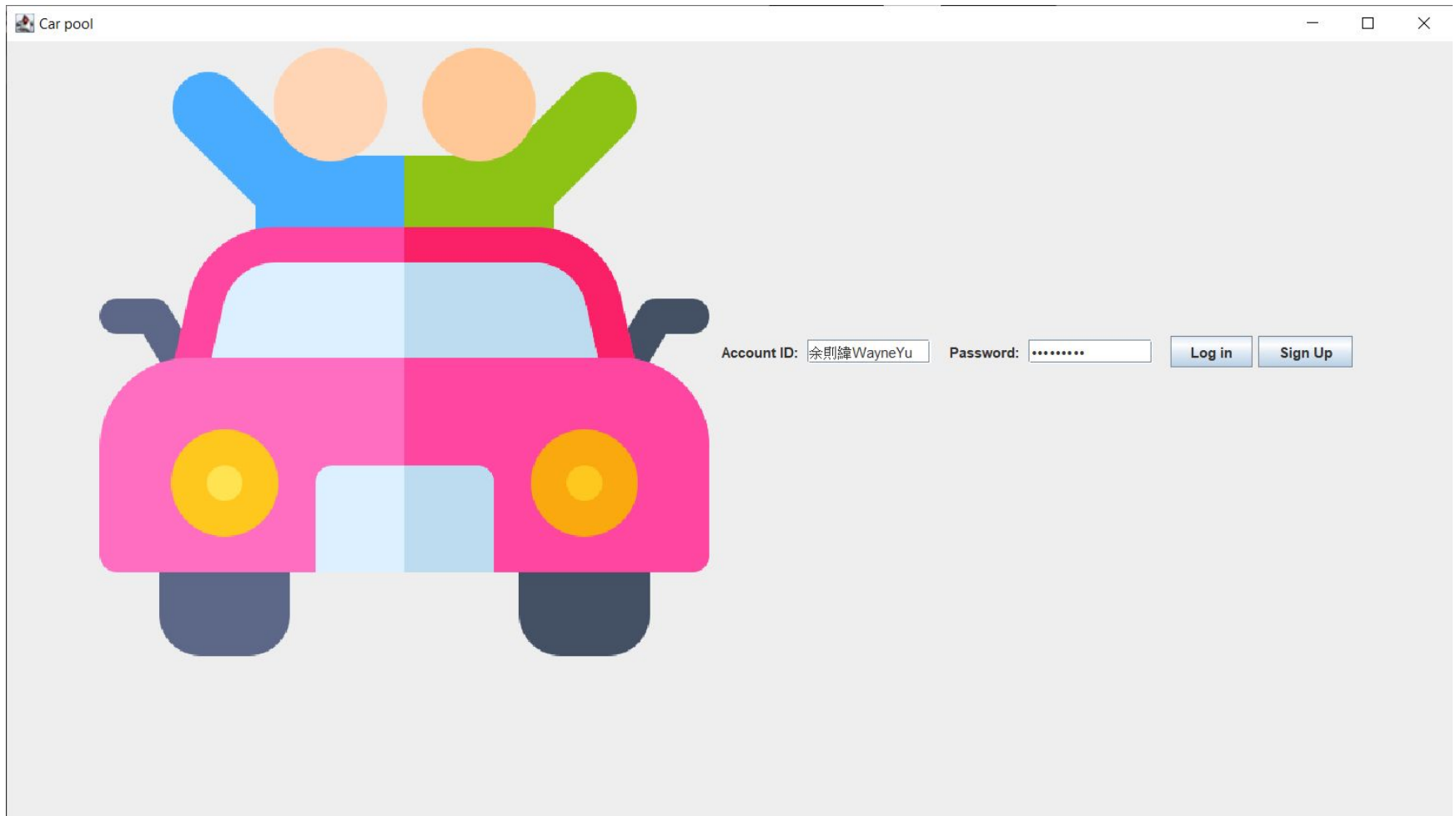


and 119 others

58 Comments

# Features

## Login page



# Features

Clear cases information  
Easy to join

Car pool

check requests	profile	Cases page	log out	Search the user ID	ENTER USER ID						
caseID	min price	max price	Number of people now	Total vacancy	creator ID	driver ID	start point	destination	car model	date&time	ask to join(double click)
6	1755	3617	2	4	Sebastian	Sebastian	Taipei	Keelung	Tesla	2023-03-01 00:01	join case6
7	1383	3644	1	4	Carmen	Carmen	Taipei	Tainan	Toyota	2021-04-03 00:01	join case7
20	638	3404	1	3	余則緯WayneYu	余則緯WayneYu	NCCU	Hsinchu	RR	2022-01-01 00:01	join case20

Create a case

# Features

Search your travel companion's profile

Car pool

check requests profile Cases page log out Search the user ID 余則緯WayneYu

caseID	min price	max price	Number of people now	Total vacancy	creator ID	driver ID	start point	destination	car model	date&time	ask to join(double click)
6	1755	3617	2	4	Sebastian	Sebastian	Taipei	Keelung	Tesla	2023-03-01 00:01	join case6
7				4	Carmen	Carmen	Taipei	Tainan	Toyota	2021-04-03 00:01	join case7
20				3	余則緯WayneYu	余則緯WayneYu	NCCU	Hsinchu	RR	2022-01-01 00:01	join case20

Profile Searched

### Profile

ID 余則緯WayneYu

Name 余則緯

Gender male

Birthday 2001/12/25


Bio

I'm from Taipei. Major in Political Science. I like folk music.

Create a case

# Features

## Edit your profile

 Car pool

[check requests](#) [profile](#) [Cases page](#) [log out](#) [Search the user ID](#) 余則緯WayneYu

### Profile

ID	<input type="text" value="余則緯WayneYu"/>
Name	<input type="text" value="余則緯"/>
Gender	<input type="text" value="male"/>
Birthday	<input type="text" value="2001/12/25"/>
Bio	<div><div>I'm from Taipei. Major in Political Science. I like folk music.</div><div></div></div>


Save



# Create and Manage Cases

# Features

Create a case as a driver

 Car pool

check requests

profile

Cases page

log out

Search the user ID

ENTER USER ID

## CREATE CASE: DRIVER

Date & Time

2021

7

1

18

:

18

Pickup Location

麥側

Choose a pickup location

Destination

Changhua

Vacancies Available

3

Choose vacancy and car model

Car Model

Lamborghini

Price per Person

Lower Value 1250  
Upper Value 2633


Desirable price range

CREATE

CANCEL

# Features

Create a case as a passenger

 Car pool

[check requests](#) [profile](#) [Cases page](#) [log out](#) [Search the user ID](#)

## CREATE CASE: PASSENGER

Date & Time

2021

9

8

21

:

56

Pickup Location

Destination

Taitung

▼

Number of Passenger

No car model and vacancy

Acceptable Price Range

Lower Value80  
Upper Value479

CREATE

CANCEL

# Features

Two cases I just created

Car pool

check requests	profile	Cases page	log out	Search the user ID	"ENTER USER ID"							
caseID	min price	max price	Number of people now	Total vacancy	creator ID	driver ID	start point	destination	car model	date&time	ask to join(double click)	
6	1755	3617	2	4	Sebastian	Sebastian	Taipei	Keelung	Tesla	2023-03-01 00:01	join case6	
7	1383	3644	1	4	Carmen	Carmen	Taipei	Tainan	Toyota	2021-04-03 00:01	join case7	
20	638	2404	2	2	余則緯WayneYu	余則緯WayneYu	NCCLU	Meinsbu	BB	2022-01-01 00:01	join case20	
21	1250	2633	1	3	余則緯WayneYu	余則緯WayneYu	麥側	Changhua	Lamborghini	2021-07-01 18:18	join case21	
22	80	479	1	0	余則緯WayneYu	No driver yet	Affiliated Elementar...	Taitung	No driver yet	2021-09-08 21:56	join case22	

Create a case

# Features

Adjust column  
width

Car pool

check requests profile Cases page log out Search the user ID

caseID	min price	max price	Number of people now	Total vacancy	creator ID	driver ID	start point		destination	car model	date&time	ask to join(double click)
6	1755	3617	2	4	Sebastian	Sebastian	Taipei		Keelung	Tesla	2023-03-01 00:01	join case6
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20	638	3404	2	3	余則緯WayneYu	余則緯WayneYu	NCCU		Hsinchu	RR	2022-01-01 00:01	join case20
21	1250	2633	1	3	余則緯WayneYu	余則緯WayneYu	麥樹		Changhua	Lamborghini	2021-07-01 18:18	join case21
22	80	479	1	0	余則緯WayneYu	No driver yet	Affiliated Elementary School of NCCU		Taitung	No driver yet	2021-09-08 21:56	join case22

Create a case

# Features

## Manage bidirectional requests

The screenshot displays the 'Car pool' web application interface. The top navigation bar includes a 'check requests' button (highlighted with a red box), 'profile', 'Cases page', 'log out', and a search field labeled 'Search the user ID' with a placeholder 'ENTER USER ID'. The main content area is divided into two sections: 'Requests Received' and 'Requests Made'. The 'Requests Received' section contains a table with columns 'Request ID', 'CaseID', 'Status', and 'Requestor ID'. The 'Requests Made' section contains a table with columns 'Request ID', 'CaseID', 'Status', and 'Requested To'. A 'Manage Requests' dialog box is open, showing a 'RequestID' dropdown menu with options 19, 20, and 21. The 'Accept' and 'Reject' buttons are visible next to the dropdown.

**Requests Received**

Request ID	CaseID	Status	Requestor ID
19	20	Undecided	Sebastian
20	20	Accepted	Carmen
21	20	Declined	Dr Hsiao

**Requests Made**

Request ID	CaseID	Status	Requested To
17	6	Undecided	余則緯 WayneYu
18	7	Undecided	余則緯 WayneYu

**Manage Requests**

RequestID: 19, 20, 21

Accept Reject

# Division of work

余則緯 Wayne

Cases page

Search profile function

Viewer and menu Bar

Presentation slides

Project presentation video

黃頌云 Amber

Create cases pages

Profile page

Project report

莫賜天 Sebastian

Manage requests page

Application operating instructions file

林怡蕙 Eva

Login page

Registration page

Project presentation

# System Demonstration



# Demonstration to Preceding Generation

Thank you