

弓道社官方網站

第六組

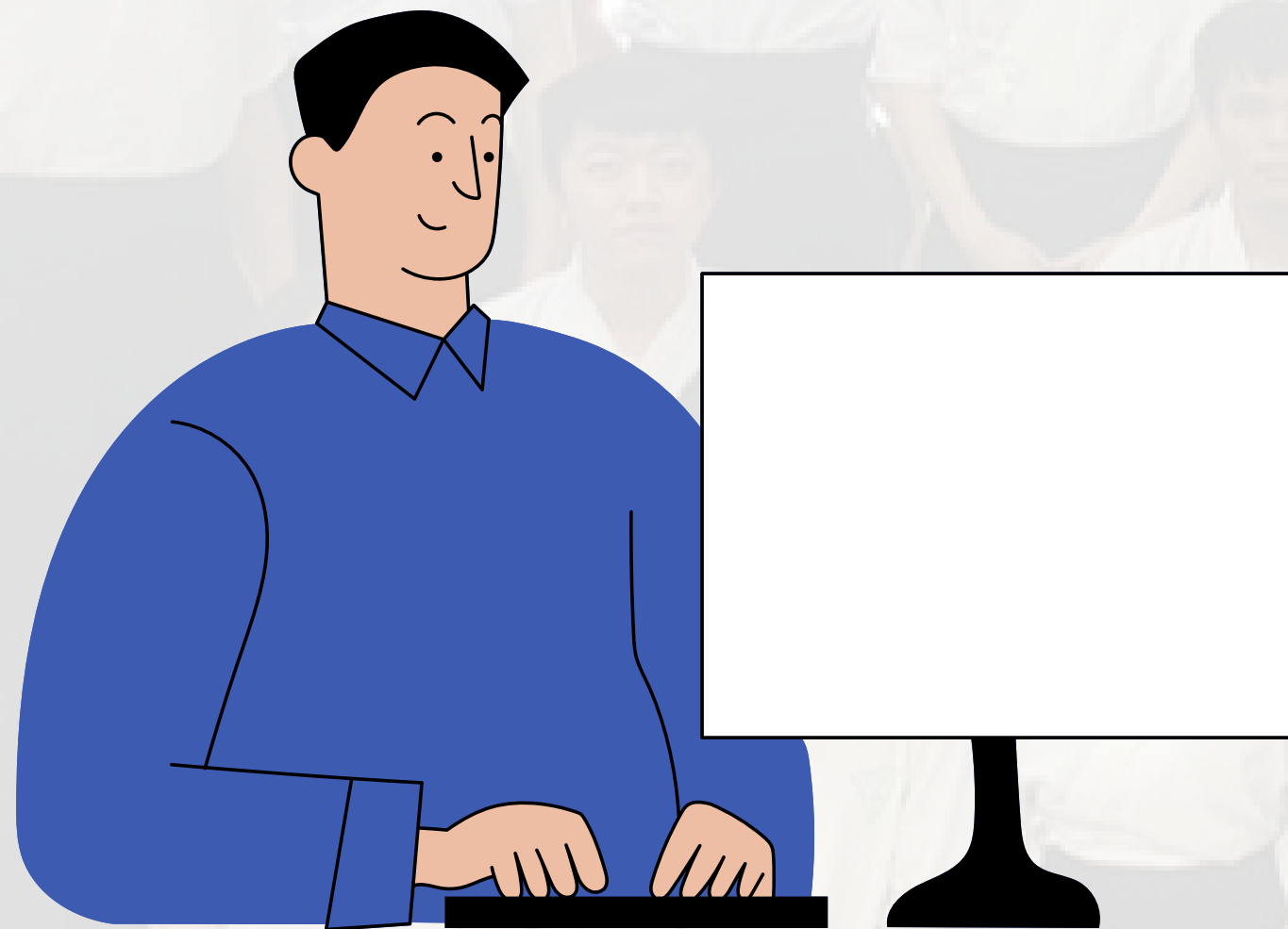
110820031 翁廷豪 110820022 顏湘芸

109650012 洪承裕 110820048 許家睿

110820012 宋典諺 110820057 蕭嘉甫



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許家睿

顏湘芸

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翁廷豪

宋典諺

資料庫

洪承裕

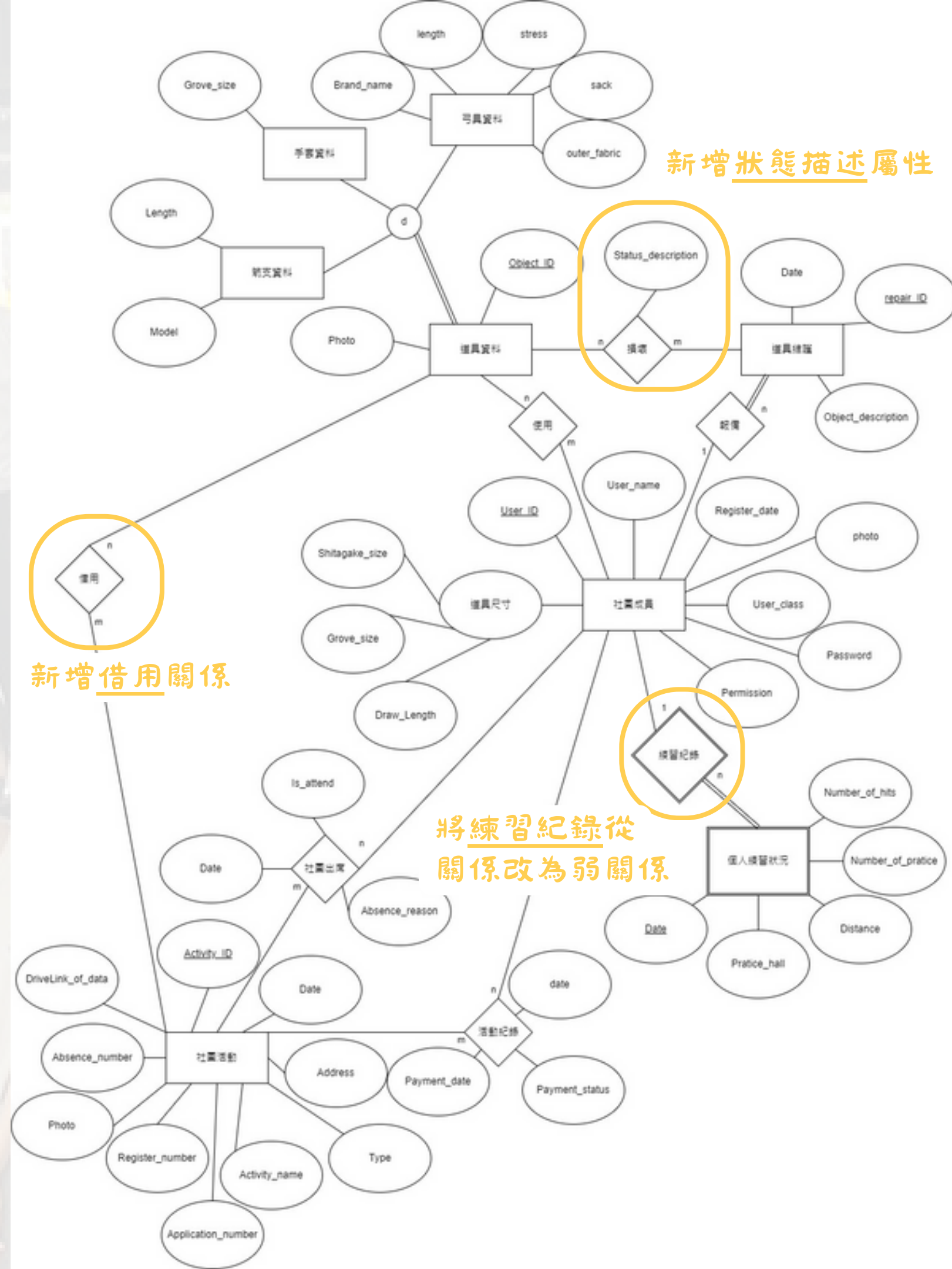
蕭嘉甫



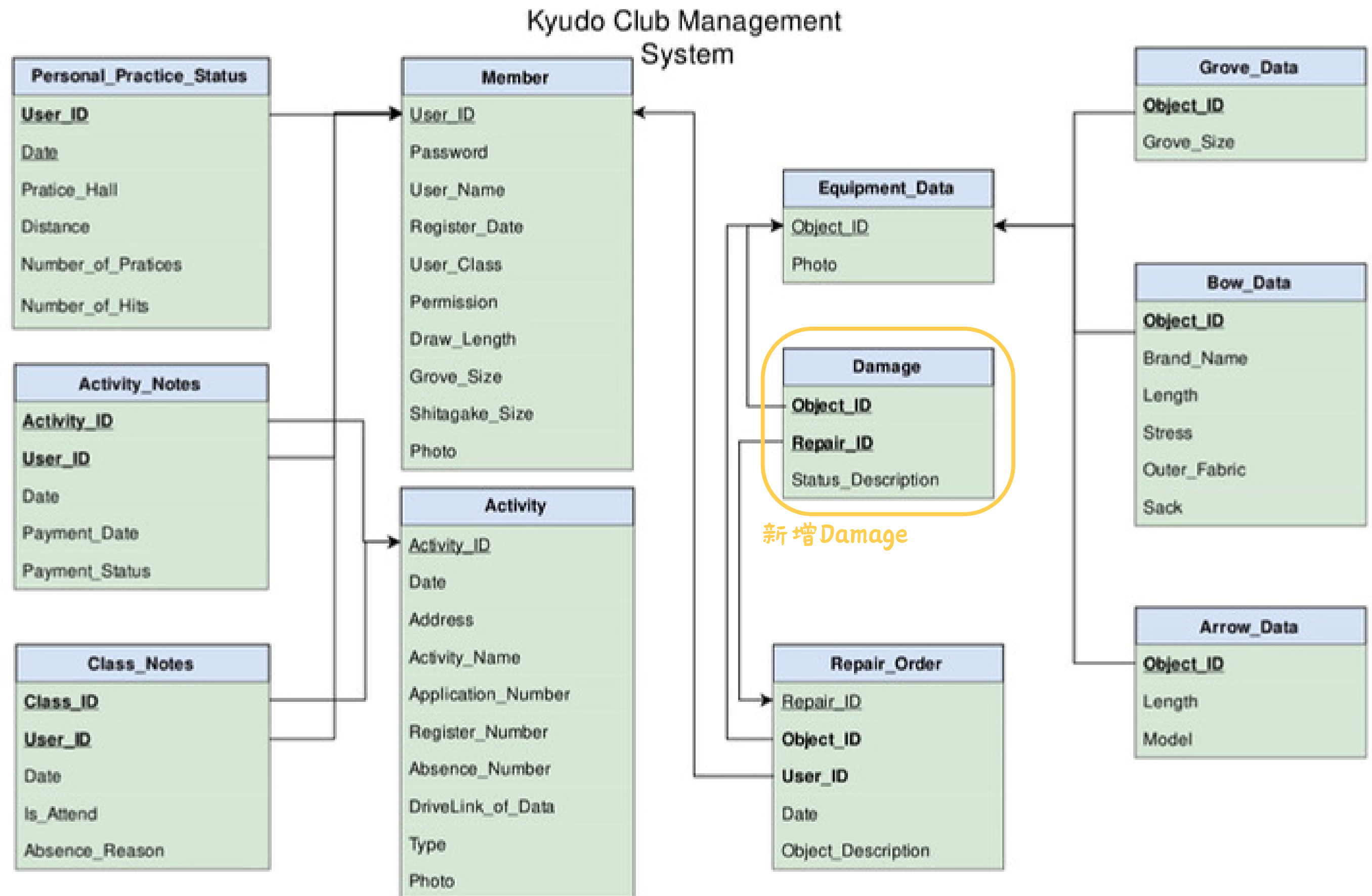
ER Model and Schema

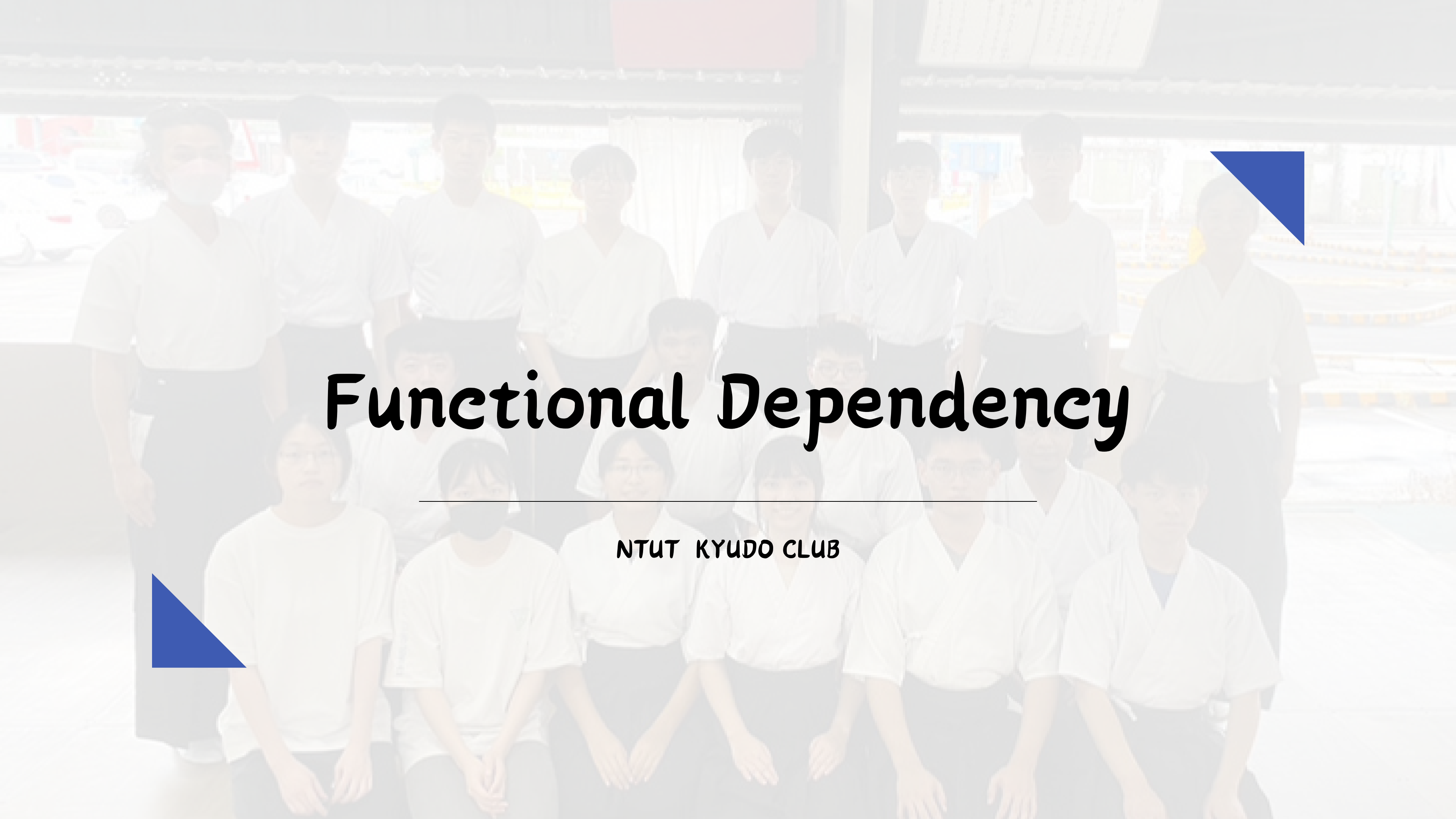
NTUT KYUDO CLUB

ER model



Schema





Functional Dependency

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Functional Dependency

Activity									
<u>Activity_ID</u>	Activity_name	Date	Address	Application_number	Register_number	Absence_number	DriveLink_of_data	Type	Photo
	↑	↑	↑	↑	↑	↑	↑	↑	↑

member									
<u>User_ID</u>	Password	User_Name	Register_date	User_class	Permission	Draw_Length	Glove_size	Shitagake_size	Photo
	↑	↑	↑	↑	↑	↑	↑	↑	↑

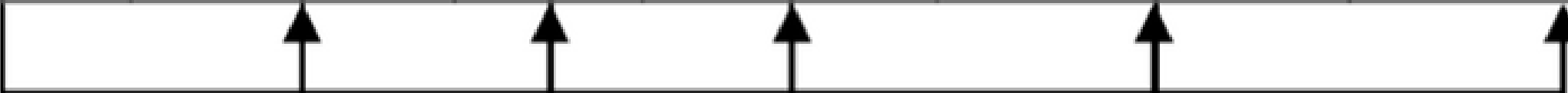
activity_notes				
<u>Activity_ID</u>	<u>User_ID</u>	Date	Payment_date	Payment_status
		↑	↑	↑


arrow_data		
<u>Object_ID</u>	Length	Model
	↑	↑


class_notes				
<u>Class_ID</u>	<u>User_ID</u>	Date	Is_attend	Absence_reason
		↑	↑	↑


equipment_data	
<u>Object_ID</u>	Photo
	↑


Functional Dependency

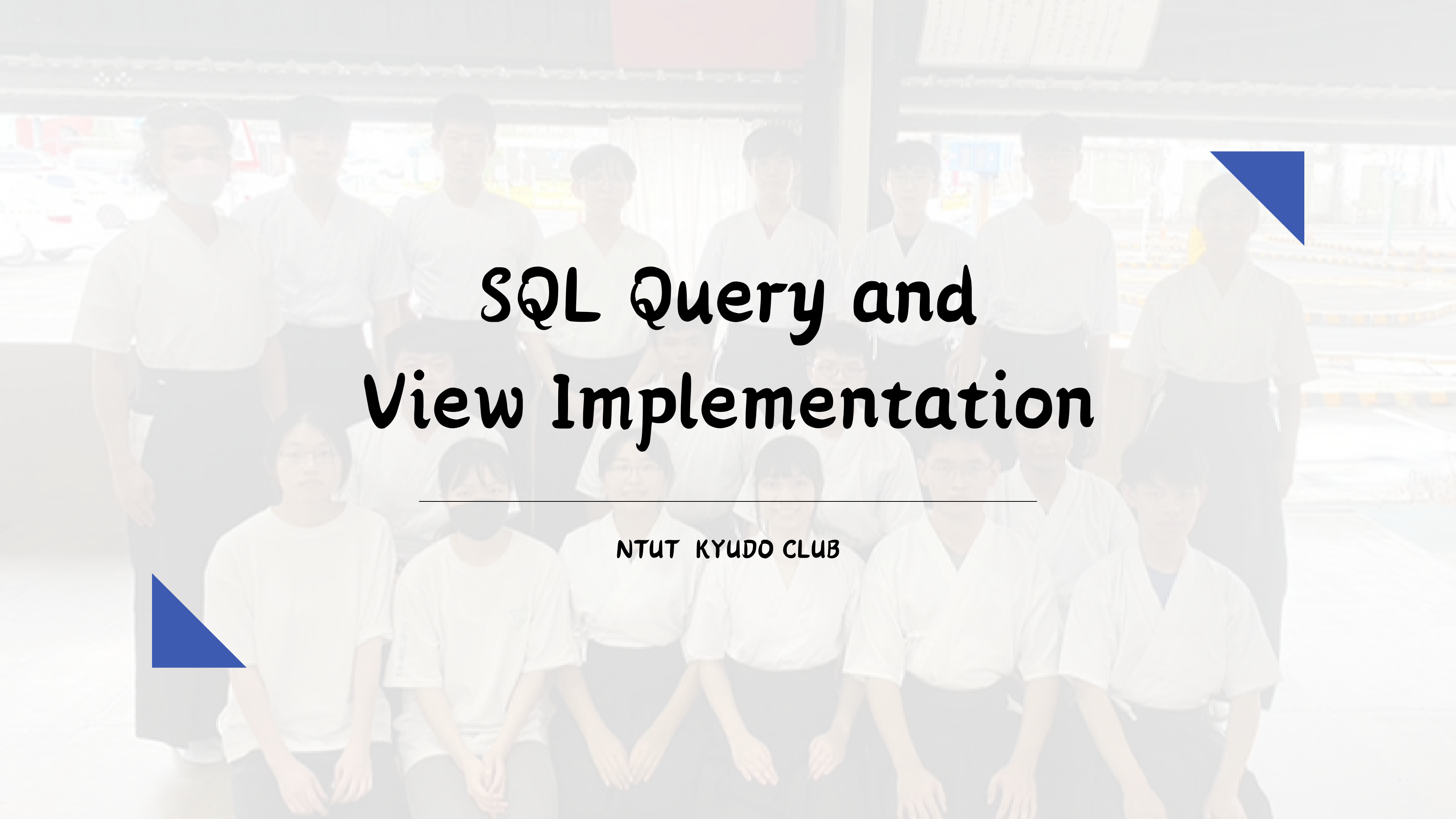
bow_data					
<u>Object_ID</u>	Brand_name	Length	Stress	Outer_fabric	Sack
					

glove_data	
<u>Object_ID</u>	Glove_size
	

repair_order				
<u>Repair_ID</u>	Object_ID	User_ID	Date	Object_description
				

personal_practice_status					
<u>User_ID</u>	<u>Date</u>	Practice_hall	Distance	Number_of_practice	Number_of_hits
					

damage		
<u>Repair_ID</u>	<u>Object_ID</u>	Status_description
		



SQL Query and View Implementation

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SQL Query and View Implementation

個人檔案

一般	
更改密碼	
弓具資訊	
弓具報修	
個人練習狀況	
社課資訊	
活動資訊	
管理成員	
管理權限	
管理弓具	
弓具修復	學號 123456789
練習狀況	名字 幹部
社課狀況	系所 資訊工程系
管理社課	
活動狀況	

```
$conn = new mysqli('127.0.0.1:3306', 'root', '123456789', 'team_database');  
$conn->query("SET NAMES 'utf8mb4'");  
$sql = "SELECT User_Name FROM member WHERE User_ID = '$userID'";  
$result = $conn->query($sql);
```

```
$conn = new mysqli('127.0.0.1:3306', 'root', '123456789', 'team_database');  
$conn->query("SET NAMES 'utf8mb4'");  
$sql = "SELECT User_class FROM member WHERE User_ID = '$userID'";  
$result = $conn->query($sql);
```

SQL Query and View Implementation

個人檔案

登出

一般

更改密碼

弓具資訊

弓具報修

個人練習狀況

社課資訊

活動資訊

管理成員

管理權限

管理弓具

弓具修復

練習狀況

社課狀況

管理社課

活動狀況



學號 123456789

名字 幹部

系所 資訊工程系

選擇檔案

Upload new photo

尚未選取檔案

```
$conn = new mysqli('127.0.0.1:3306', 'root', '123456789', 'team_database');  
$conn->query("SET NAMES 'utf8mb4'");  
$sql = "SELECT Photo FROM member WHERE User_ID = '$userID'";  
$result = $conn->query($sql);
```



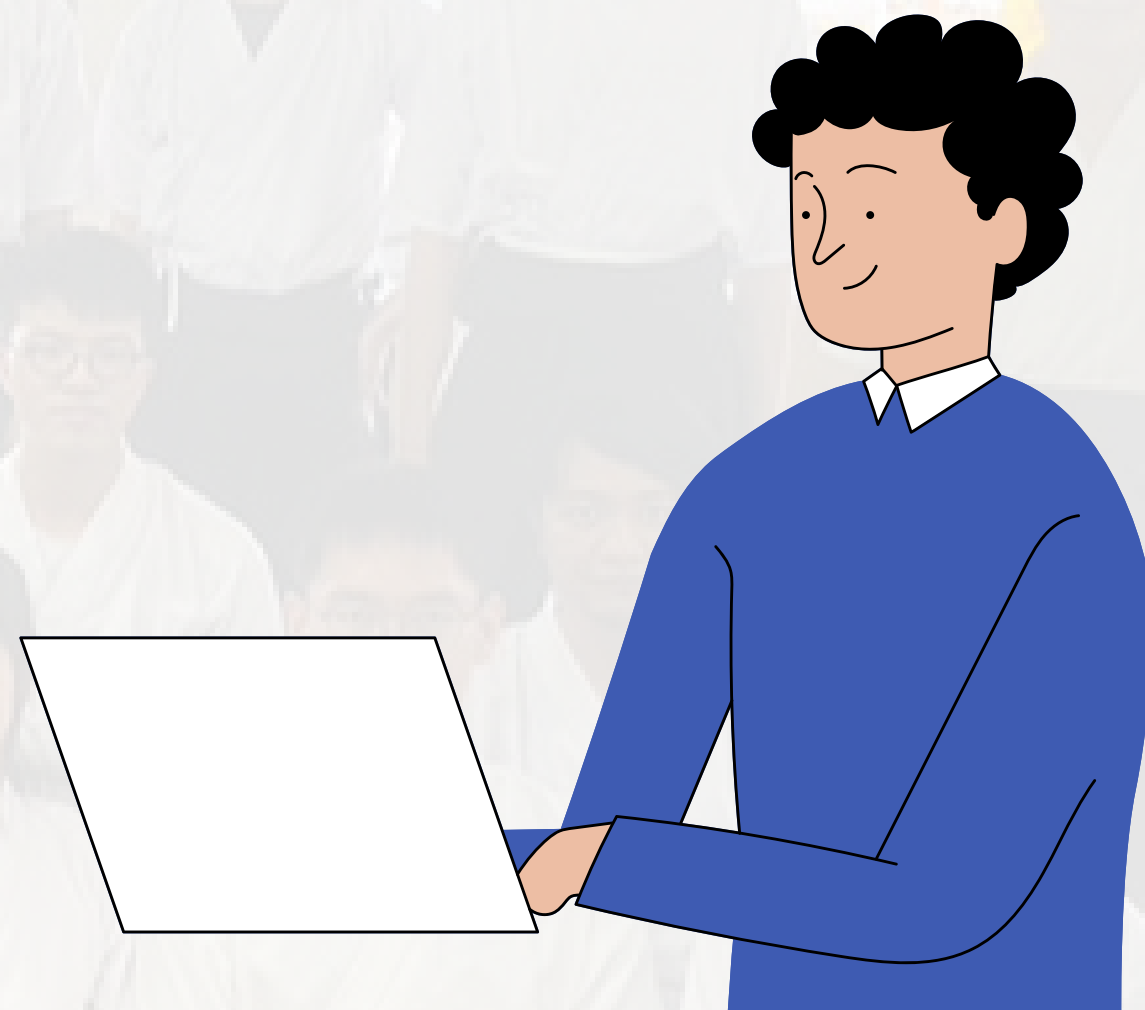
Demo

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實體操作

<http://ntutkyudoclub.thenet.tw:8000/>



Demo影片示範 (幹部+社員權限)

https://youtu.be/AS_cfZdgxiY?si=ZyO36HOnbx2mepz4



Thank you !

Thank you for your attention.

Jan 11, 2024