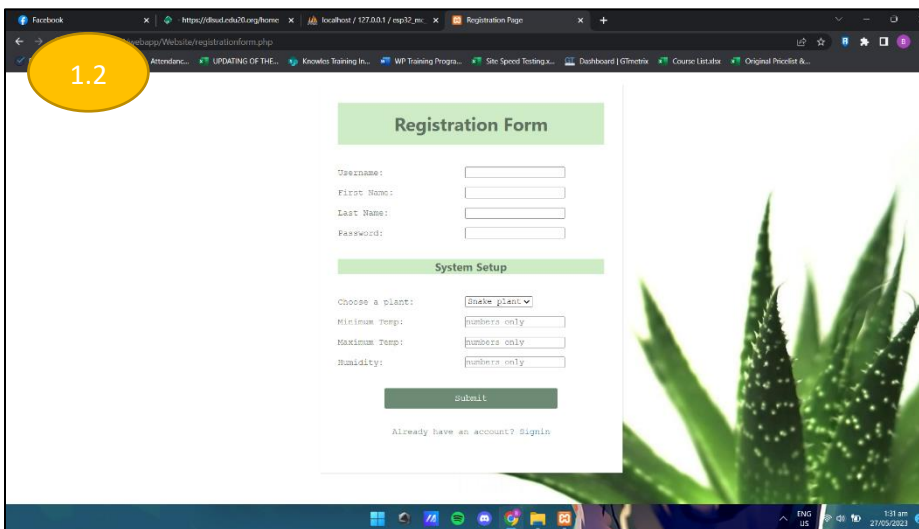
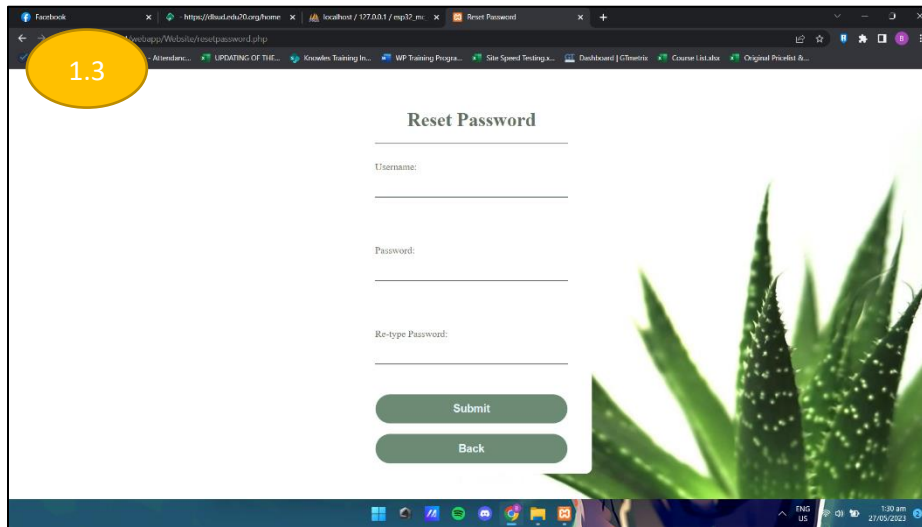


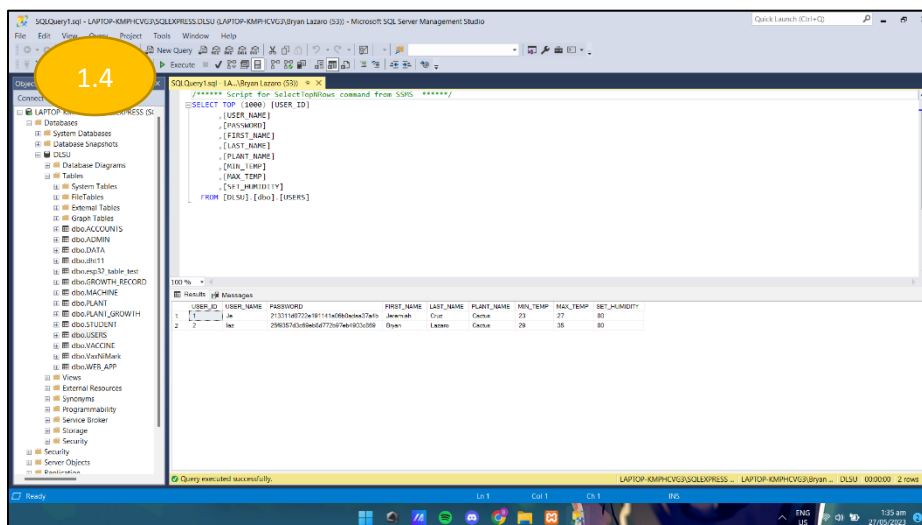
1.1 This is the beginning of the page. Users can log-in here with their registered information.



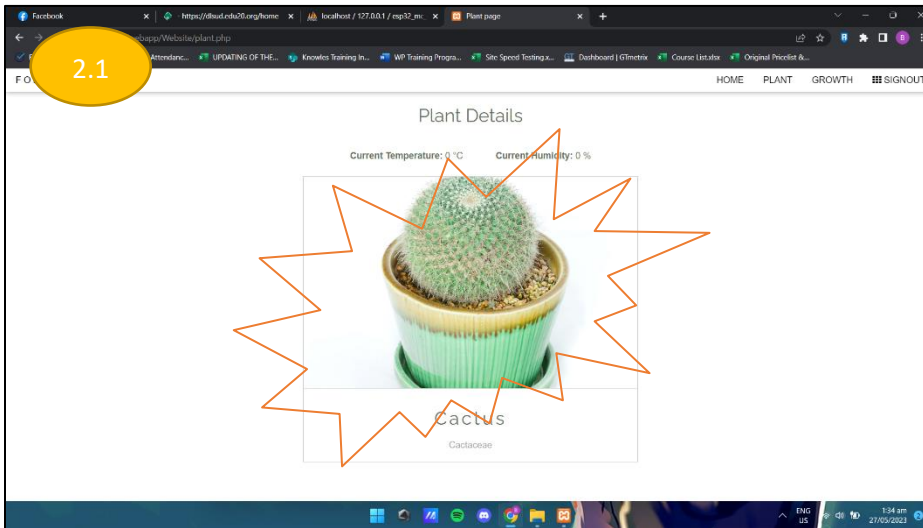
1.2 This is the registration form. This can be access if the user clicks the Signup button in the log-in page. Users can input their information in this page and what the user wants the system to do with their desired plant given by the system.



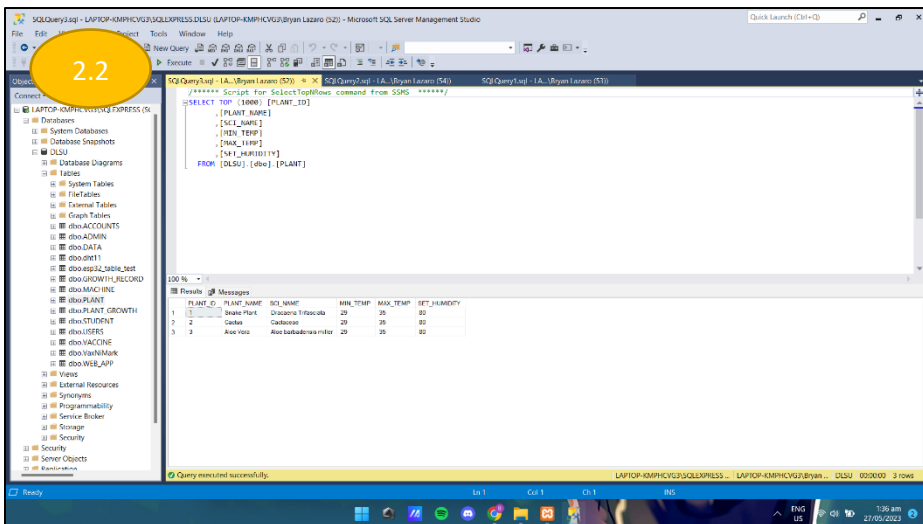
1.3 Reset Password page. This can be access when the user clicks the “Forget your password?” button. In this page the user can reset their password in case they can not remember what their previous password is.



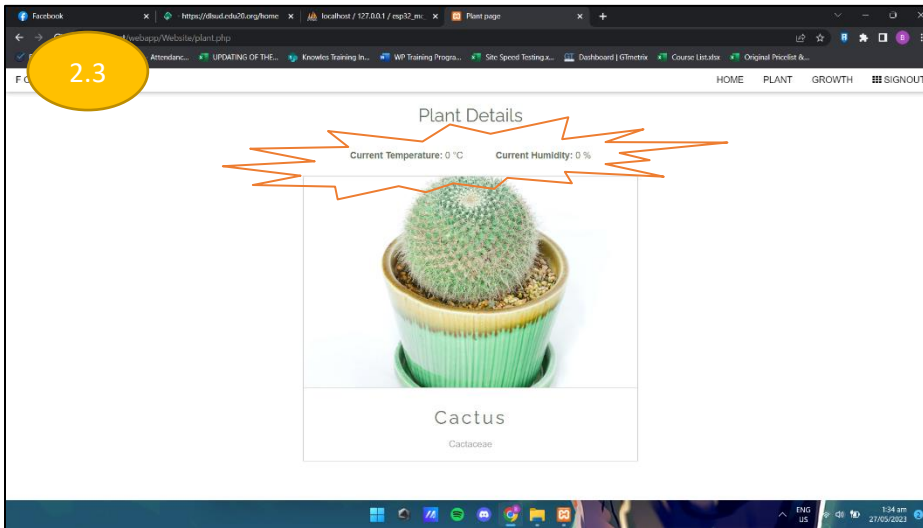
1.4 This is the database of the log-in page. In this database, the admin can see all the registered account and who can access the web application when they have an account.



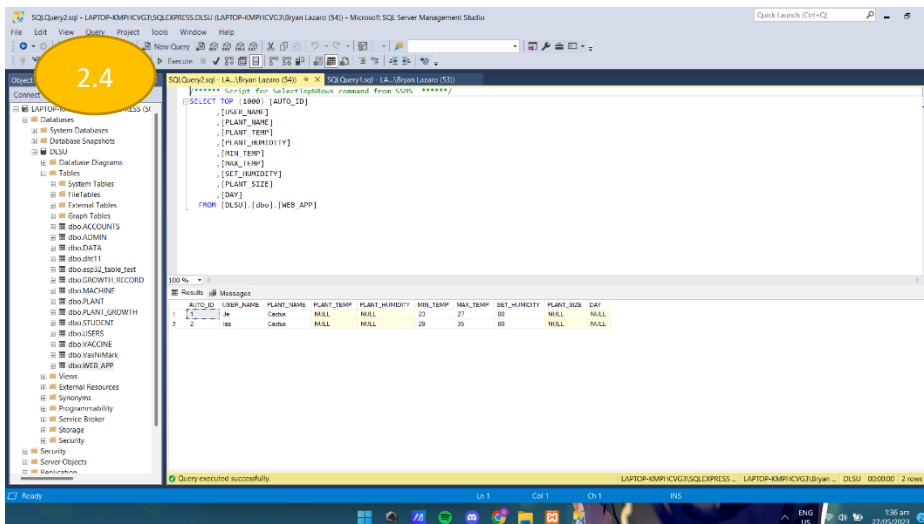
2.1 This is the plant page. This is where the user can see their inputted plant in the plant page.



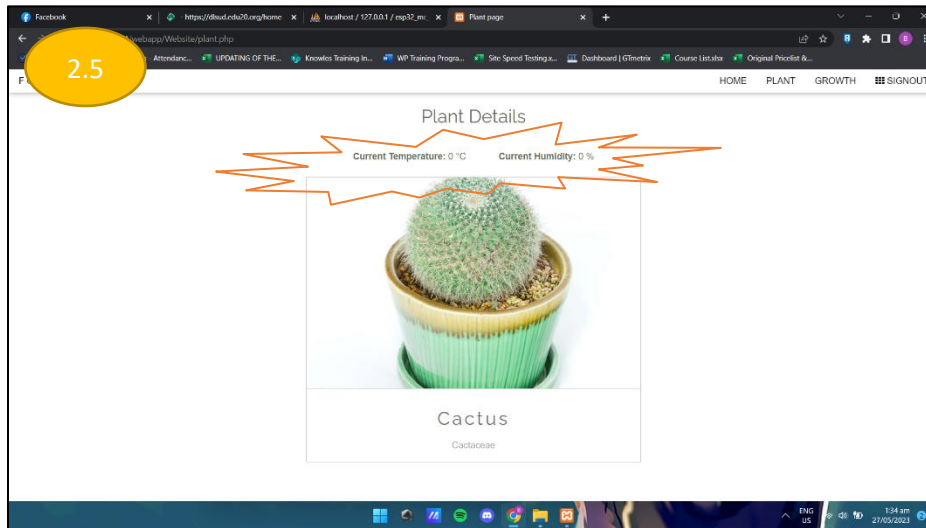
2.2 This is the database of the plant. Plant is given by the researchers for the user to pick and be display in the plant page.



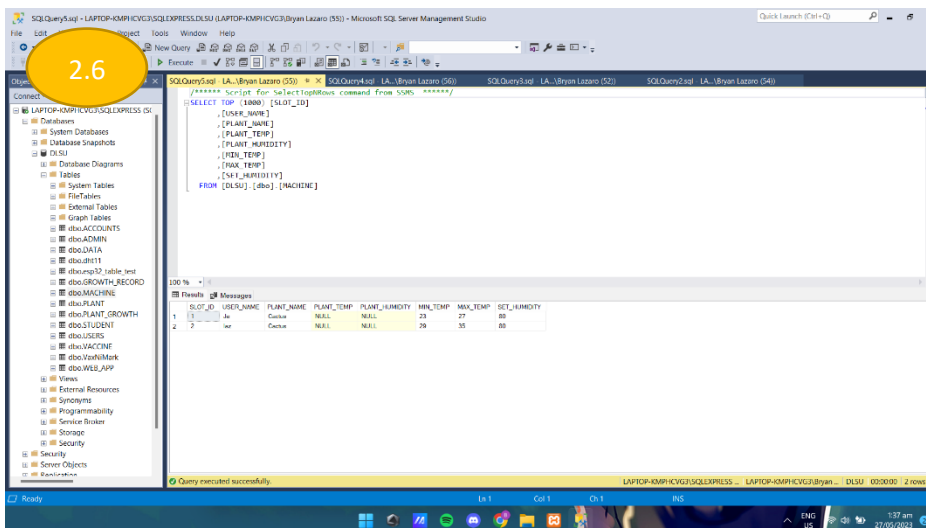
2.3 In this section it can be seen where the current temperature and humidity inside the system is being sense. Sensor used in our system is DHT11.



2.4 This is the database where the updated temperature and humidity inside the system is place. It is null for now because the sensor is not being activated. If it has a value it will be display in the web application so that is why the name of the table is WEB_APP.



2.5 Just like in the previous section. We will focus in this section of the plant page.



2.6 This is the database where the system and user intertwined. In this database the Plant Temperature and Plant Humidity is display base on the sensor is sensing. The data of the user and their desired plant can be seen here.

2.7

ESP32 WITH MYSQL DATABASE

ESP32_01 RECORD DATA TABLE

NO	ID	BOARD	TEMPERATURE (°C)	HUMIDITY (%)	STATUS READ SENSOR DHT11	LED 01	LED 02	TIME	DATE (dd-mm-yyyy)
1	h3XOqX5l	esp32_01	29.9	64	SUCCEED	OFF	OFF	17:12:37	24-05-2023
2	nXL17c9Qom	esp32_01	29.9	64	SUCCEED	OFF	OFF	17:12:43	24-05-2023
3	WjBmevalLa	esp32_01	29.9	64	SUCCEED	OFF	OFF	17:12:48	24-05-2023
4	mNzPBced7S	esp32_01	29.9	64	SUCCEED	OFF	OFF	17:12:53	24-05-2023
5	ICUgoKY9oP	esp32_01	29.9	64	SUCCEED	OFF	OFF	17:12:59	24-05-2023
6	OwOUJA7220	esp32_01	29.9	64	SUCCEED	OFF	OFF	17:13:04	24-05-2023
7	0DNMBADiu	esp32_01	29.9	64	SUCCEED	OFF	OFF	17:13:09	24-05-2023
8	eOUmEILxeQ	esp32_01	29.9	64	SUCCEED	OFF	OFF	17:13:15	24-05-2023
9	Ty9TGTfRaW	esp32_01	29.9	63	SUCCEED	OFF	OFF	17:13:20	24-05-2023
10	s8Sz2eFYoW	esp32_01	29.9	63	SUCCEED	OFF	OFF	17:13:26	24-05-2023

Table: 1/290 (Total Number of Rows = 2894) | Number of Rows: 10 | Apply

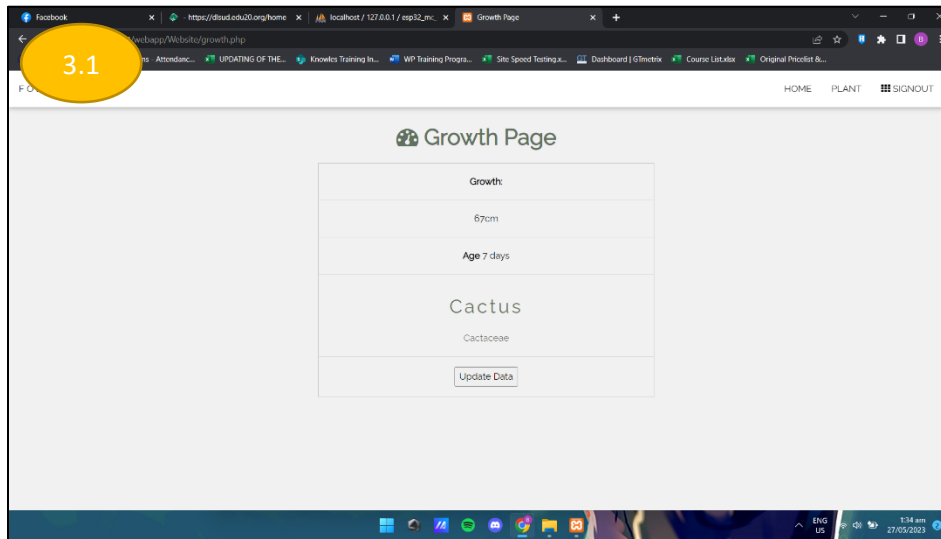
2.7 This is the record data of the status report of our sensor DHT11. This all have the previous record of the sensed temperature and humidity. It is connected to the website.

2.8

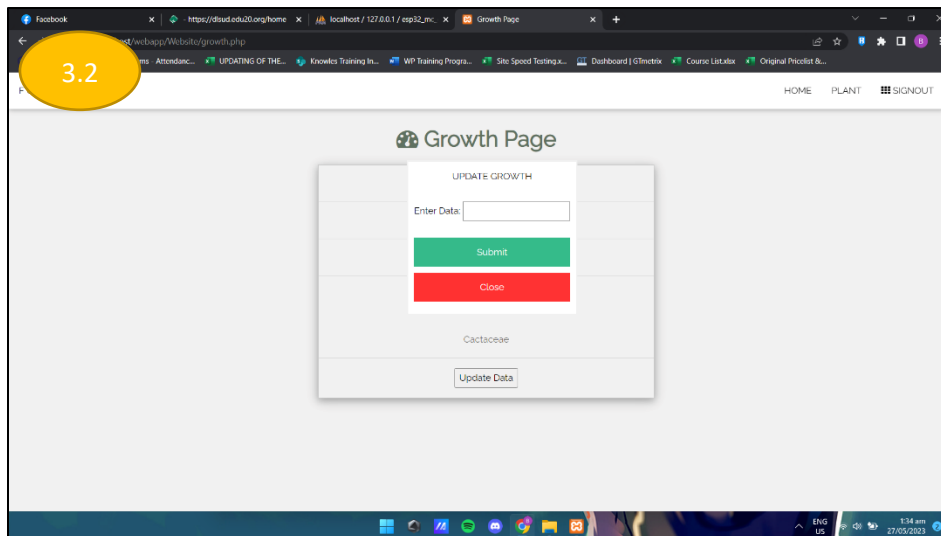
Database structure view showing the raw data table.

id	board	temperature	humidity	status_read_sensor_dht11	LED_01	LED_02	time	date
46	02AwTFOYb	26.90	46	SUCCEED	ON	ON	16.31.16	2023-05-25
44	03ENUAT3eo	26.29	44	SUCCEED	ON	ON	15.55.52	2023-05-25
42	05JhD2uJef	26.50	42	SUCCEED	ON	ON	17.06.13	2023-05-25
42	06gaAEOLZj	26.50	42	SUCCEED	ON	ON	16.19.51	2023-05-25
44	0a0ZFTJ320	25.90	44	SUCCEED	OFF	OFF	16.02.03	2023-05-25
43	0akTZ2SnOn	25.90	43	SUCCEED	OFF	OFF	16.09.58	2023-05-25
45	0caTKygrR8D	25.80	45	SUCCEED	OFF	OFF	16.01.20	2023-05-25
46	0anHew073	26.90	46	SUCCEED	ON	ON	16.30.19	2023-05-25
64	0DNMBADiu	29.90	64	SUCCEED	OFF	OFF	17.13.09	2023-05-24
46	0EaLZJ0fJ	26.60	46	SUCCEED	OFF	OFF	16.35.44	2023-05-25
0	0F0Vb06Hd	0.00	0	FAILED	OFF	OFF	22.57.57	2023-05-25
39	0h5uL24Ln	25.70	39	SUCCEED	OFF	OFF	16.57.16	2023-05-25
43	0FVhVqJ73	26.00	43	SUCCEED	OFF	OFF	16.09.31	2023-05-25
45	0CfNKEKgd5	26.10	45	SUCCEED	OFF	OFF	17.50.46	2023-05-25
43	0UYVYV711S	26.10	43	SUCCEED	ON	ON	16.06.44	2023-05-25
41	0S4YJl00h	25.70	41	SUCCEED	OFF	OFF	16.25.43	2023-05-25
44	0BtWub8TV	26.00	44	SUCCEED	OFF	OFF	17.57.43	2023-05-25
44	0KhuKagag	25.90	44	SUCCEED	ON	ON	15.50.18	2023-05-25

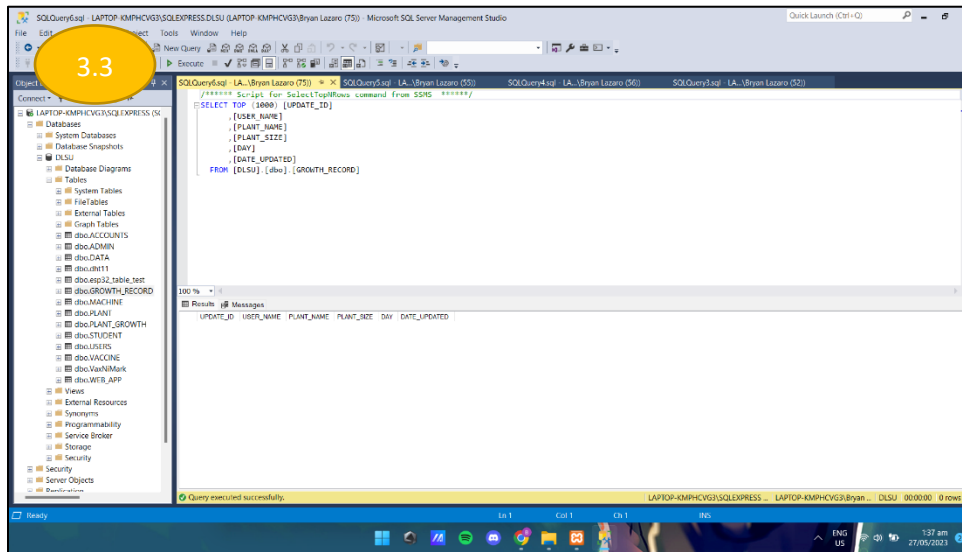
2.8 This part is not connected to the webapp but this is the database where it will be display in the web application. To make it simple this is the raw version of the database above before it is displayed in the application.



3.1 The Growth page where the user can update their status of the plant but only how long and wide the plant is.



3.2 This is the form where the user can input the change of their desired plant inside the system. Once it presses submit the growth page of their account will be updated and the age of it will also change depending on when they updated it.



3.3 This is the database of the user where it can store all the data after they updated its plant status in the growth page.