

Welcome To Study Time Web Application User Manual Guide.

Follow these easy steps to be able use this web application to store your modules and calculate remaining self-study hours remaining for a particular module. This is a follow up from the readMe.txt

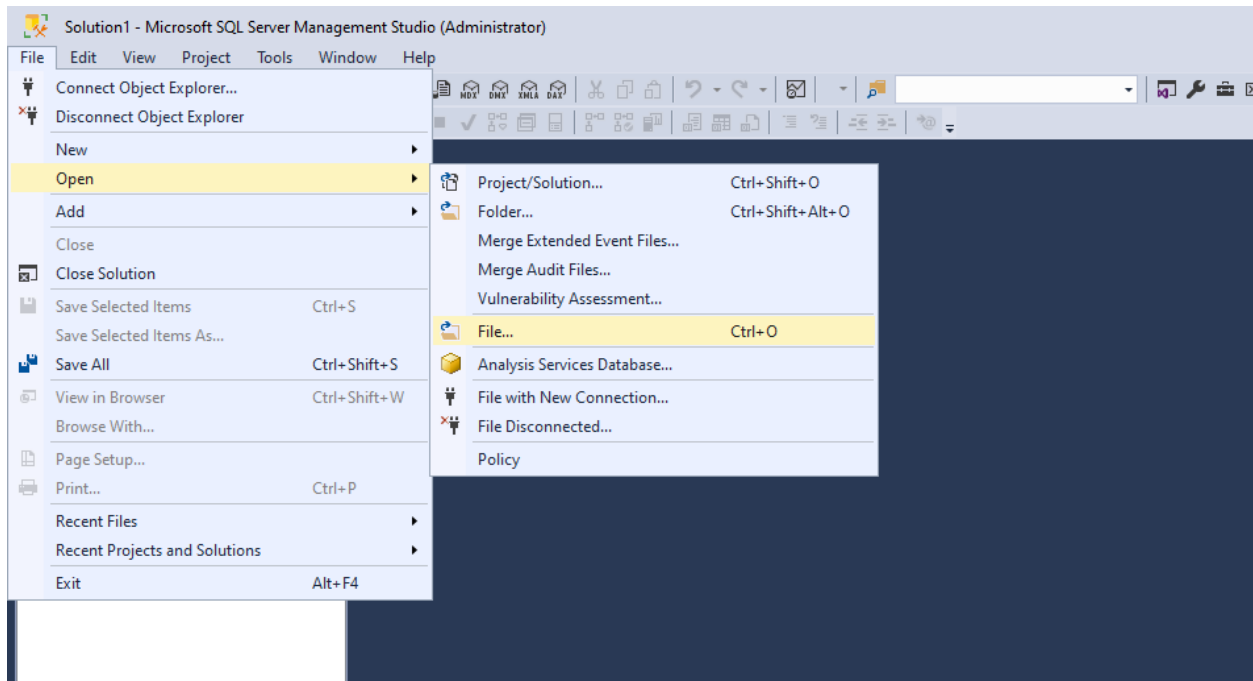
The first step is exact the zip folder named : ST10061533-StudyWebApp-POE.zip please be advised this is a visual representation a detailed instruction is on the readMe.txt file

Step 1: After exacting file:

Name	Date modified	Type	Size
ClassLibrary	11/29/2023 7:21 AM	File folder	
ST10061533-StudyWebApp-POE	11/28/2023 4:21 PM	File folder	
changelog.txt	11/29/2023 10:47 AM	Text Document	1 KB
ChaukeStudyTime-Database.sql	11/28/2023 5:02 PM	SQL Text File	2 KB
ChaukeStudyTime-UML.pdf	11/3/2023 1:10 PM	Adobe Acrobat D...	220 KB
readMe.txt	11/29/2023 10:47 AM	Text Document	1 KB
ST10061533-StudyWebApp-POE.sln	11/28/2023 4:50 PM	Visual Studio Solu...	2 KB
StudyTimeWebApp-User-Manual.pdf	11/3/2023 1:10 PM	Adobe Acrobat D...	220 KB

The first step is run the database script file named: **ChaukeStudyTime-Database.sql** in SQL Server Management Studio (SSMS) by first opening SQL Server Management Studio you'll be prompted to connect to a server click on connect.

You can drag and drop **ChaukeStudyTime-Database.sql** or click on file and open file and navigate to **ST10061533-StudyWebApp-POE** folder ideal it will be in your downloads



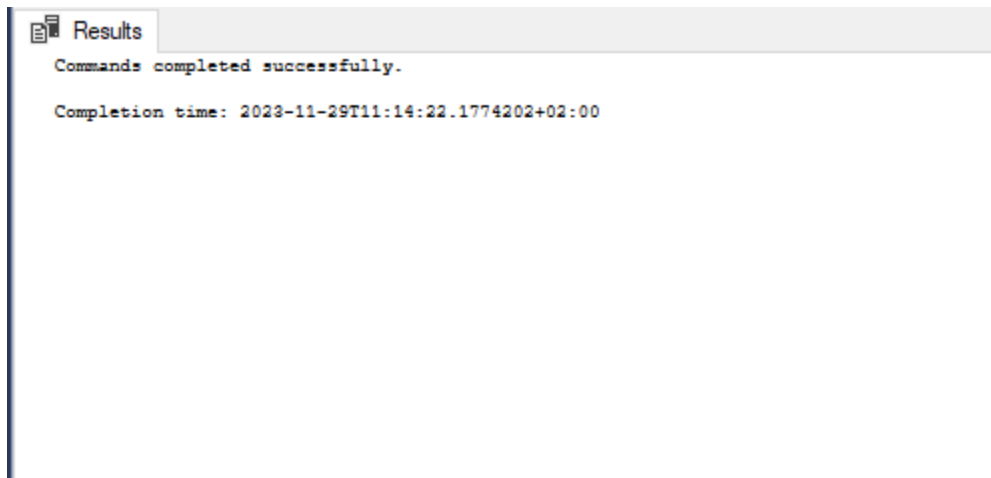
After opening file this what will appear

```
ChaukeStudyTime-D...ices_student (61) X
5  USE [StudyTimeDatabase];
6
7  -- creating tables for capturing user data
8  -- TABLE USER_REGISTRATION WILL REEGISTER USER INTO DATABASE
9  CREATE TABLE USER_REGISTRATIONS
10 (
11     USER_ID INT IDENTITY(1,1) PRIMARY KEY NOT NULL,
12     FIRSTNAME NVARCHAR(50) NOT NULL,
13     LASTNAME NVARCHAR(100) NOT NULL,
14     EMAIL NVARCHAR(150) NOT NULL,
15     USERNAME NVARCHAR(8) NOT NULL UNIQUE,
16     PASSWORD NVARCHAR(255) NOT NULL,
17
18 );
19
20
21 -- TABLE USER_MODULES WILL CAPTURE MODULE DETAILS
22 CREATE TABLE USER_MODULE
23 (
24     MODULE_ID INT IDENTITY(1,1) NOT NULL,
25     MODULE_CODE NVARCHAR(50) NOT NULL,
26     MODULE_NAME NVARCHAR(200) NOT NULL,
27     NUMBER_OF_CREDITS INT NOT NULL,
28     CLASS_HOURS_PER_WEEK INT NOT NULL,
29     NUMBER_OF_WEEKS INT NOT NULL,
30     START_DATE NVARCHAR(50) NOT NULL,
31     END_DATE NVARCHAR(50) NOT NULL,
32     USERNAME NVARCHAR(8) FOREIGN KEY REFERENCES USER_REGISTRATIONS(USERNAME) NOT NULL,
33     selfStudy_hoursPerWeek NVARCHAR(100) NOT NULL,
34     PRIMARY KEY (MODULE_ID, MODULE_CODE)
35 );
36
37 -- SELECT STATEMENTS TO VIEW OUTPUT
38 SELECT * FROM USER_REGISTRATIONS;
39 SELECT * FROM USER_MODULE;
40
```

In SQL Server Management to create a database, tables, and any other you first highlight the query and then click execute or short cut command ctrl + f5 on your keyboard to execute each after another

First highlight the create database query and execute then the rest of the queries in the order of appearance

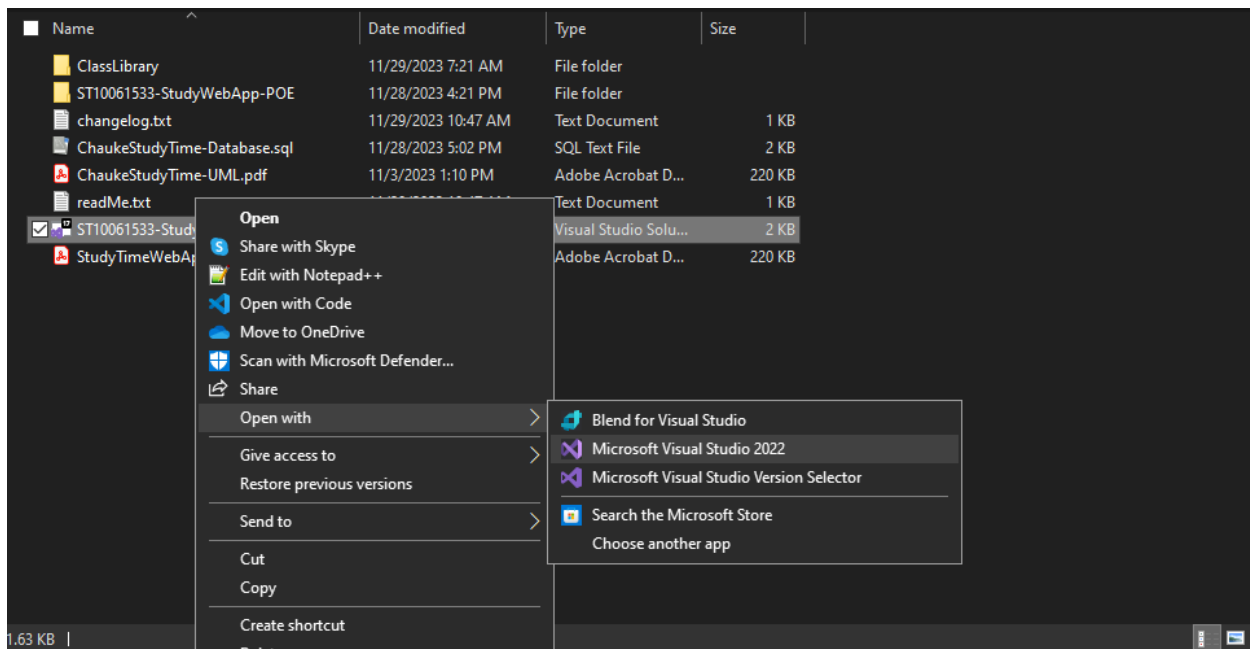
This message will appear



Step 2: Opening the solution on Microsoft Visual Studio

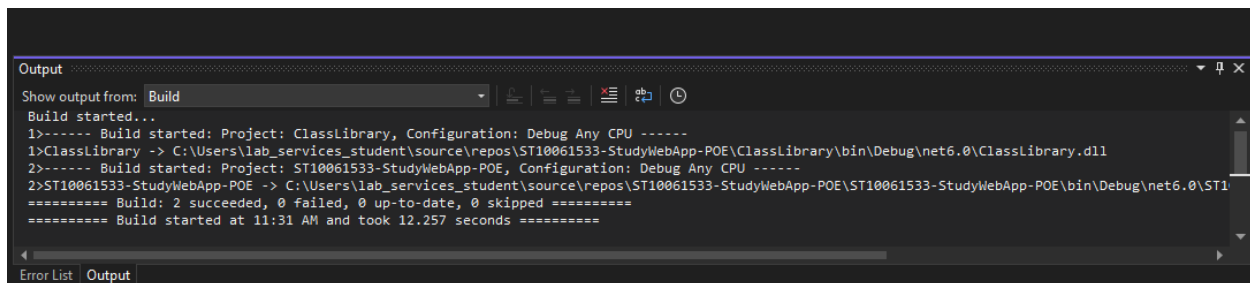
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Right click **ST10061533-StudyWebApp-POE.sln** this should appear

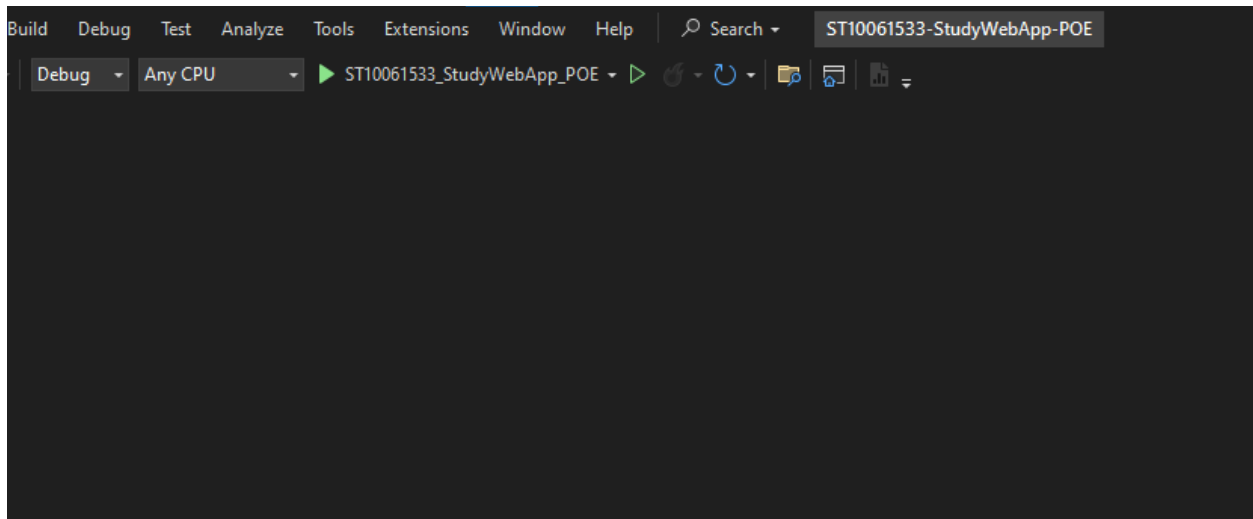


Click Microsoft Visual Studio 2022 and the program will load after loading click ctrl + B on your keyboard to build the program dependencies and libraries used to program the application note the might be blank nothing to worry about.

After building the application



Step 3: Run and use application



Right click the create button with ST10061533_WebApp_POE and the website will run you will be prompted to say yes to web certificates click yes then after the website will compile.

Step 4:

The website will run on default web browser of the pc you are using.



Study Time

Login

Register

The first page you are viewing will prompt you to register or login to the website if first time using the website click register. To register an account, you need to input the following:

First Name and Last Name.

Valid Email address.

Username – a username must contain an underscore and be 8 characters long.

Password – Password must be 8 characters long or greater contain a number, lowercase and uppercase letters, special characters.

When click register you will navigate here:



Register An Account

Step away from beign organized

Username contains an underscore and is no more than 8 characters long

Password must meet the following passwor requirements

the password must be: At least 8 characters long

Contain a capital letter and lowercase

Contain a number

Contain a special character

After successfully registering you will be navigated to login page



Login In with your Registered Account

Keep going your nearly there

User Name

Password

Submit

Forgot Your Password

Reset

If you forgot your password you can reset your password by click login at the start of the program and click reset password

After resetting your password successfully you will be navigated to the login page.

Step 5:

Login in with your account and you will be navigated to the user dashboard which have a menu on the right side of the page menu options:

Home – The home page will have study tips and be used to get great results on your studies.

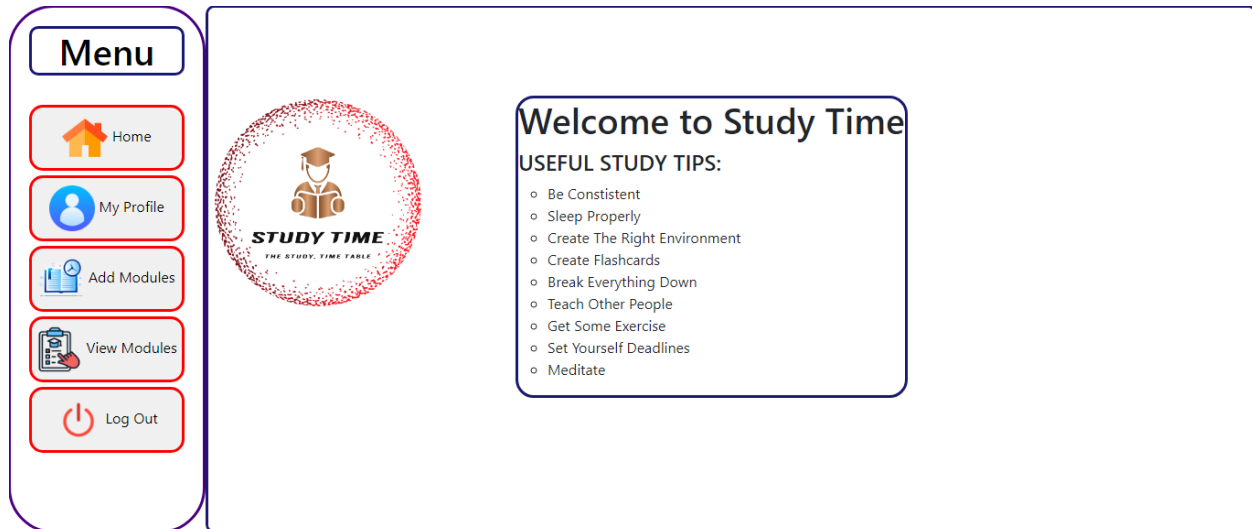
My Profile – My profile page will include your details.

Add Modules – You can add multiple modules.

View Modules - you can view the modules you have added

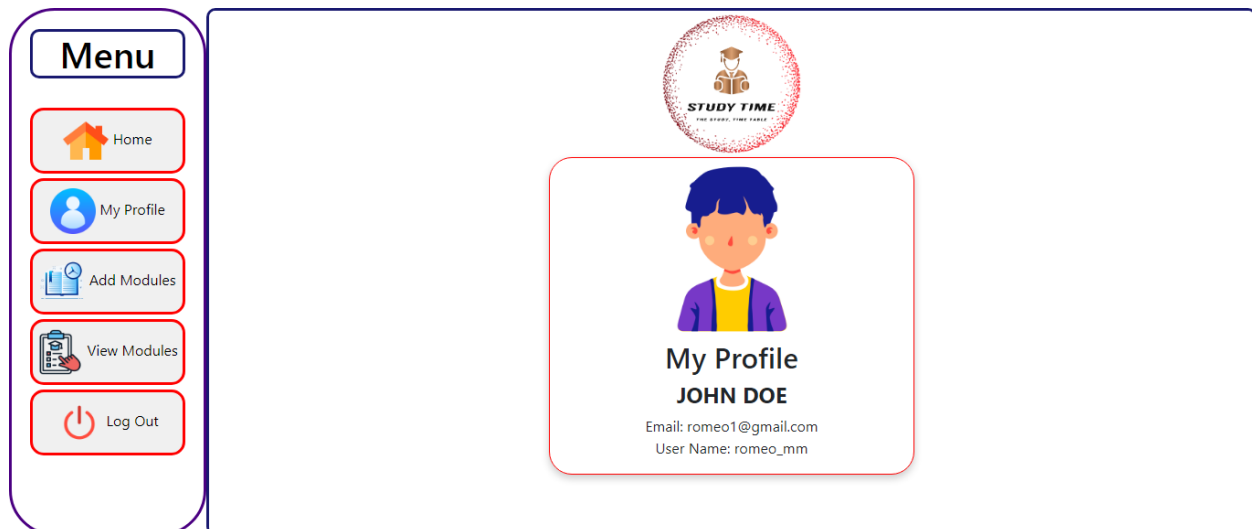
Log Out

User dashboard:



The Home page has study tips be sure to check them out.

My profile page will have your details with first name, last name, email address, and username.





Step 6:

Adding module details click add modules button.



Create A study plan

Enter module details

Module Code	Module Name
Number Of Credits	Class Hours Per Week
Number of weeks	
Start Date mm/dd/yyyy 	End Date mm/dd/yyyy 
Save Module	

To add module details you need to add module name, module name, number of credits, class hour per week, number of weeks, start date and end date the calculation to get the self-study hours per week

The calculation is self-study hours per week = number of credits * 10 / number of weeks – class hours per week

Please note that if your self-study hours per are totaled to be negative or zero (0) when view modules you will “No Hours Left” on the column “Self Study Per Week”

For example to demonstrate what you are required to input



Create A study plan

Enter module details

Module Code

prog6212

Module Name

programming 2b

Number Of Credits

60

Class Hours Per Week

5

Number of weeks

5

Start Date

11/01/2023



End Date

04/05/2024



Save Module

After saving navigate to view modules by clicking the button view modules

View Modules

Module Code	Module Name	Module Credit	Class Hours	Week Hours	Start Date	End Date	Self Study Per Week
PROG6212	PROGRAMMING 2B	60	5	5	2023-11-01	2024-04-05	115

Select Module Code

PROG6212

Hours Spend

Calculate

You can view the module you just saved with the details you entered

To calculate for example, you used 6 hours this week on the options box select a module code which will be associated with the module then enter 6 hours on the input box and press calculate and you get the remaining hours

Result after calculating:

View Modules

Module Code	Module Name	Module Credit	Class Hours	Week Hours	Start Date	End Date	Self Study Per Week
PROG6212	PROGRAMMING 2B	60	5	5	2023-11-01	2024-04-05	109

Select Module Code

PROG6212 ▼

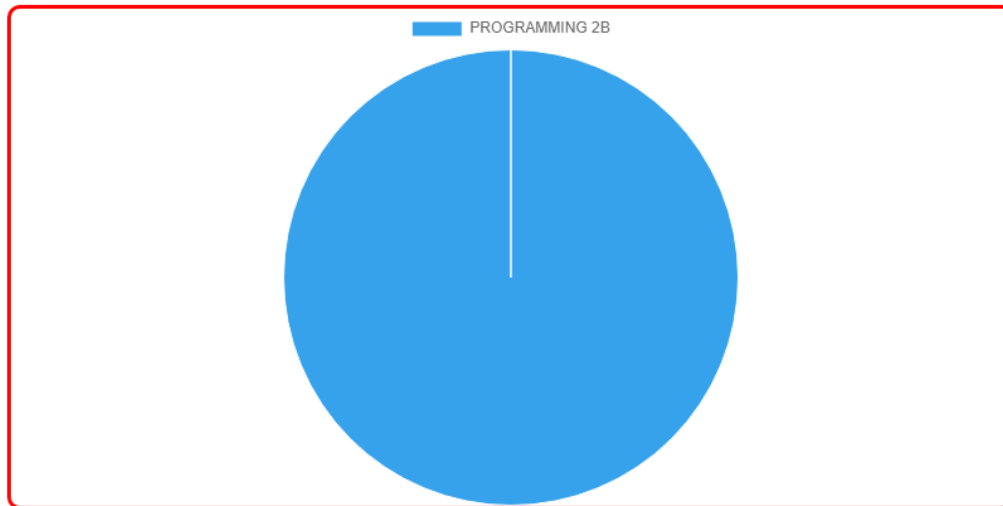
Hours Spend

Calculate

Now you scroll down the page to view charts of the hours left you can view the pie chart or the bar graph.

Pie chart

My Activity Breakdown: Pie Chart



Bar graph

My Activity Breakdown: Bar Graph

