

USER MANUAL

Study Management Web application

Build using ASP.Net Web app

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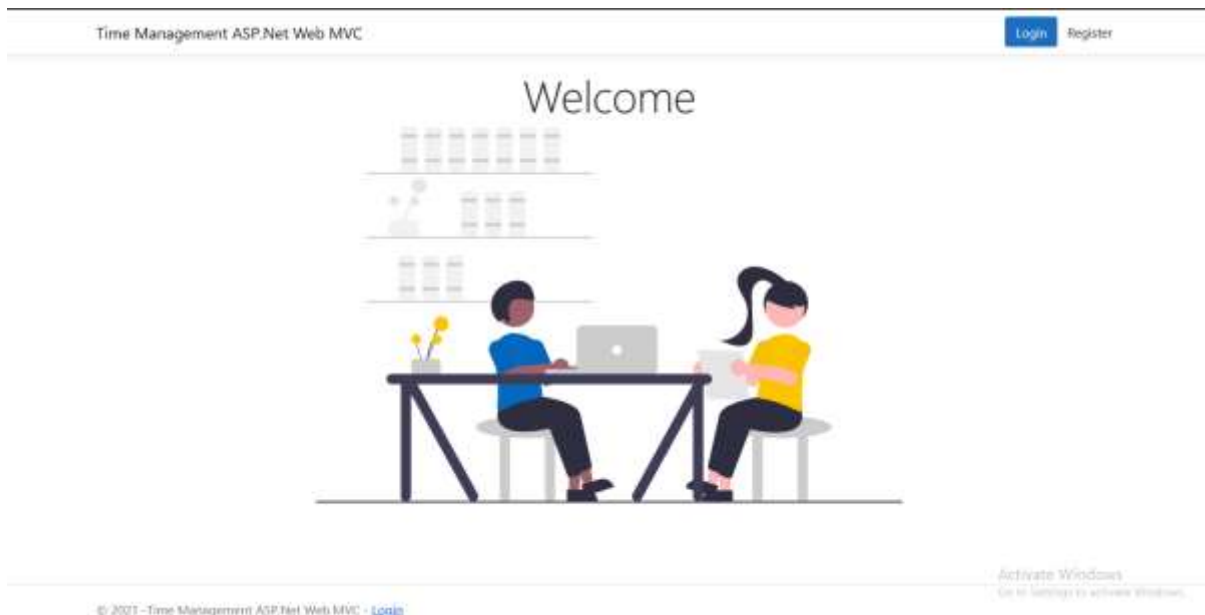
The Student Management web app has been published on azure and can be accessed on any local machine or mobile app with internet connection.

Link for the web app: <https://studymanagementprj.azurewebsites.net/> .

The web application has been built for mostly desktops but with azure you can also use the application on your mobile application. But in this manual the desktop version will used and explained.

When you enter the link above it will redirect you to the web app hosted on azure website.

Home page has a minimalistic design shown below:



As you can see on the navigation bar on the title and the login and register buttons appear.

Since we are demonstrating how to use this website. Let's Register by clicking on the register button.

This register page show below allows to the user to enter in their desired user name, email address, password and confirm password to make sure your password match. Which also makes you remember the password you entered first.

The screenshot shows the 'Register' page of the 'Time Management ASP.Net Web MVC' application. The page has a clean, minimalist design. At the top, there is a navigation bar with the title 'Time Management ASP.Net Web MVC' on the left and 'Login' and 'Register' buttons on the right. The main content area features a large 'Register' heading. Below the heading are four input fields: 'User Name', 'Email Address', 'Password', and 'Confirm Password'. Each field has a placeholder text. Below the input fields is a blue 'Register' button. At the bottom of the page, there is a footer with the copyright notice '© 2021 - Time Management ASP.Net Web MVC - Login' and a link to 'Activate Windows'.

Validations

The web app is equipped with validations to ensure the proper values and data are entered and stored as shown below:

As you can see we have entered only the fields for the user name and email address and click on submit which will show an error and what it is we did wrong.

Register

- Passwords must be at least 6 characters.
- Passwords must have at least one non alphanumeric character.
- Passwords must have at least one lowercase ('a'-'z').
- Passwords must have at least one uppercase ('A'-'Z').

User Name

Email Address

Password

Confirm Password

Now then what if we also enter the correct form for the password field. But we miss a letter or two here and there. The web app will tell you that the passwords don't match. As shown below:

Register

• Password and confirmation password did not match

User Name

Frank01

Email Address

Frank@gmail.com

Password

Confirm Password

Password and confirmation password did not match

Register

Register

- The UserName field is required.
- The Email field is required.
- The Password field is required.
- The ConfirmPassword field is required.

User Name

JohnDoe

The UserName field is required.

Email Address

The Email field is required.

Password

The Password field is required.

Confirm Password

The ConfirmPassword field is required.

Register

Once we enter the correct details we will be automatically logged in.

When logged in the User interface (Home Page) has new links in the navigation bar.

The home, module, view, and graph links only show after the user has logged in. As shown below in figure 1 Home page logged in. When you press on the home page link nothing will change as you are already on the home page.



Figure 1 Home Page Logged in

When you press on the Module link the page will consist of a title Module Information and labels and fields to enter the Module Code, Module Name, Module Credits the Class hours per week for a module, the start date of the module, the semester week as well as the date learner started studying and the hours they worked on a module. The Module Page is also equipped with validations if the incorrect information entered.

You can see in figure 3 Module Info Validations what happens when we click on the save button without entering any values in any of the fields.

Module Information

Module Code

Module Name

Credits

Class Hours Per Week

Start Date

Semester Week

Date Studied

Hours Worked

[Save](#)

[Cancel](#)

[Activate Win](#)
[Go to settings](#)

Figure 2Module Info

Module Information

- The Module Code field is required.
- The Module Name field is required.
- The Credits field is required.
- The Class Hours Per Week field is required.
- The Start Date field is required.
- The Semester Week field is required.
- The Date Studied field is required.
- The Hours Worked field is required.

Module Code

The Module Code field is required.

Module Name

The Module Name field is required.

Credits

The Credits field is required.

Figure 3 Module Info Validations

After adding the necessary details for your module click on the save button which will redirect you to the view page. For this manual I have entered the first few modules to populate the table. Each row can be edited by pressing the edit button or deleted by pressing the deleted button. As you can see on figure 4 View page with data. The layout has title module list on the left with a create module button on the right. Which when clicked will redirect you the module page.

Time Management ASP.Net Web MVC Home Module View Graph Logout

Module List

[+ Create New Module](#)

Module Code	Module Name	Credits	Class Hours per week	Start Date	Semester Week	Date Studied	Hours Worked	Self Study Hours Required	Self Study Hours Remain	Weeks		
PROG6212	Programming	13	4	11/17/2021 11:00:00 AM	18	11/24/2021 9:30:00 AM	4	4	0	4	Edit	Delete
IPMA6212	IT Project Management	14	6	10/11/2021 8:00:00 AM	15	10/27/2021 11:00:00 AM	5	3	-2	5	Edit	Delete
WEDE6212	Web Development	13	5	8/3/2021 8:00:00 AM	19	10/20/2021 12:00:00 PM	3	1	-2	4	Edit	Delete
DATA6212	Database (Intermediate)	11	4	11/17/2021 8:00:00 AM	10	12/13/2021 1:00:00 AM	1	7	6	8	Edit	Delete

Activate Windows
Go to Settings to activate Windows.

Figure 4 View page with data

We will now click on the edit button the first row. The edit button when clicked will redirect you the Edit Module page. As shown in figure 5 Edit Module Page below. The Edit Module Page consists of a Label for the Module Code and Module which can be edited. We changed PROG6212 to HCIN6212 as well as the Module Name for it to Human Computed Interaction. We click on update to make the change to the Module. If you decide you don't want to edit the module press on the back button and you will be redirected to the view page.

Time Management ASP.Net Web MVC Home Module View Graph Logout

Edit Module

Module Code:

Module Name:

[Update](#) [Back](#)

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Activate Windows
Go to Settings to activate Windows.

Figure 5 Edit Module Page

Figure 6 shows the row has been updated to Module Code has been changed to HCIN instead of PROG6212 and Module Name.

Time Management ASP.Net Web MVC Home Module View Graph Logout

Module List

+ Create New Module





Module Code	Module Name	Credits	Class Hours per week	Start Date	Semester Week	Date Studied	Hours Worked	Self Study Hours Required	Self Study Hours Remain	Weeks	
HCIN	Human Computer Interaction	15	4	11/17/2021 11:00:00 AM	18	11/24/2021 9:30:00 AM	4	4	0	4	 
IPMA6212	IT Project	14	6	10/11/2021	15	10/27/2021	5	3	-2	5	 

Figure 6 Edited row

Now let's try to delete a record by pressing on the delete button next to the edit button with the color red. Let's try and delete the record for the web development module. As you can see below in figure 7 Delete Module you receive a prompt when deleting a module to ensure you really want to delete a module. Click on *OK* to delete the module and *Cancel* will leave things as is on the view page.

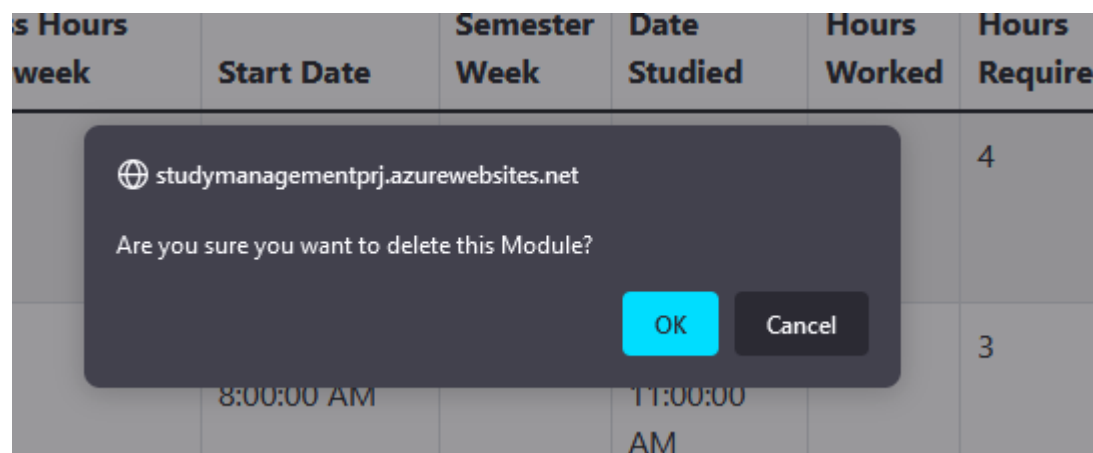


Figure 7 Delete Module

As you can see now in the figure 8 Record Delete below the web development record has been deleted you can see the change when comparing the figure 4 View page data

Module Code	Module Name	Credits	Class Hours per week	Start Date	Semester Week	Date Studied	Hours Worked	Self Study Hours Required	Self Study Hours Remain	Weeks		
HCIN	Human Computer Interaction	15	4	11/17/2021 11:00:00 AM	18	11/24/2021 9:30:00 AM	4	4	0	4	Edit	Delete
IPMA6212	IT Project Management	14	6	10/11/2021 8:00:00 AM	15	10/27/2021 11:00:00 AM	5	3	-2	5	Edit	Delete
DATA6212	Database (Intermediate)	11	4	11/17/2021 8:00:00 AM	10	12/15/2021 1:00:00 AM	1	7	6	3	Edit	Delete

Figure 8 Record Delete

Now we continue to the graph page by click the Graph link in the navigation bar. In Figure The Graph View will you the hours spent on each module.

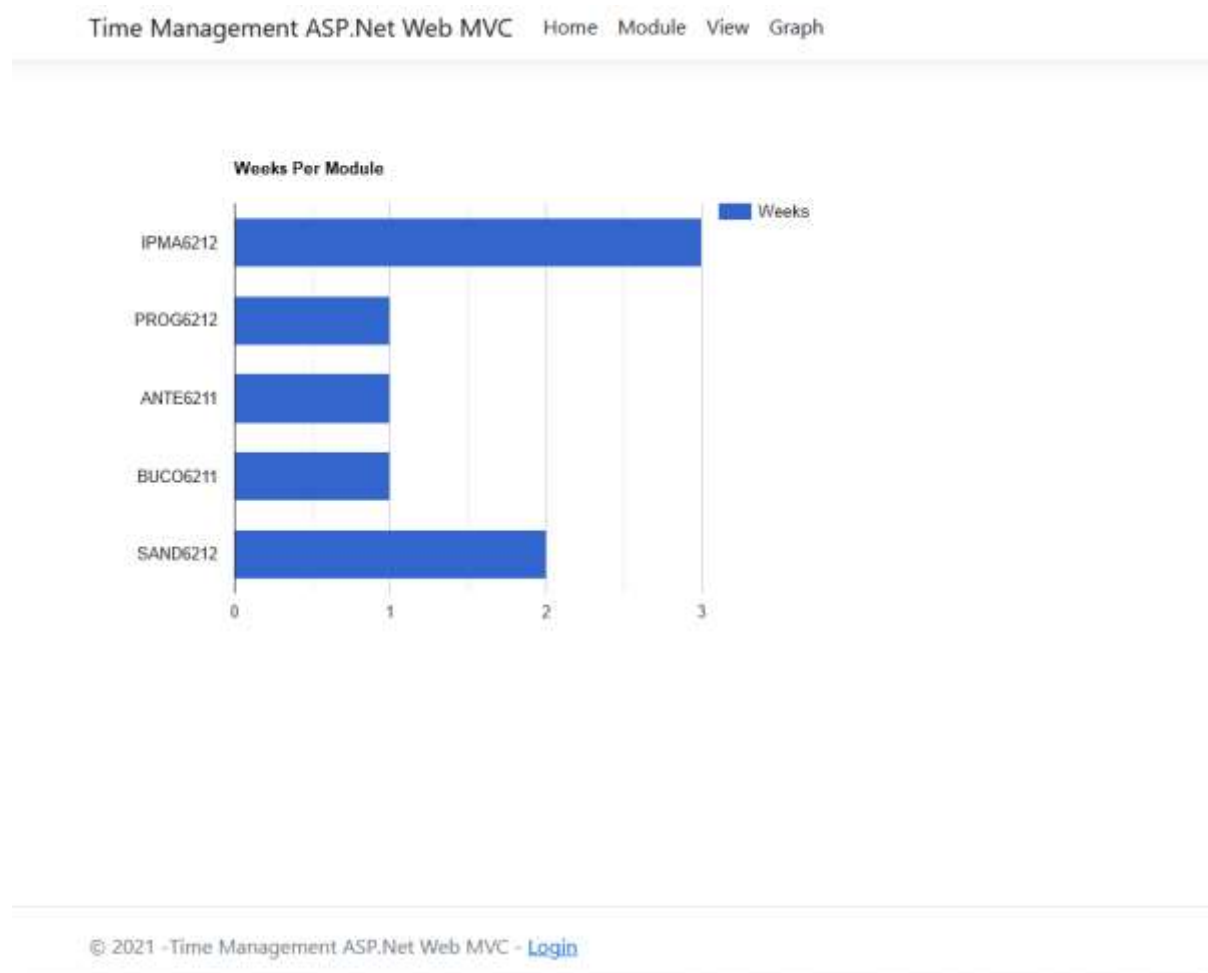


Figure 9 Graph View

This is also how the view page looks with any records without any records.



Figure 10 View without records