Programming 6212

Kwakho Gqoboka

ST10090420

LOGIN

USER NAME: [   ]

PASSWORD: [   ]
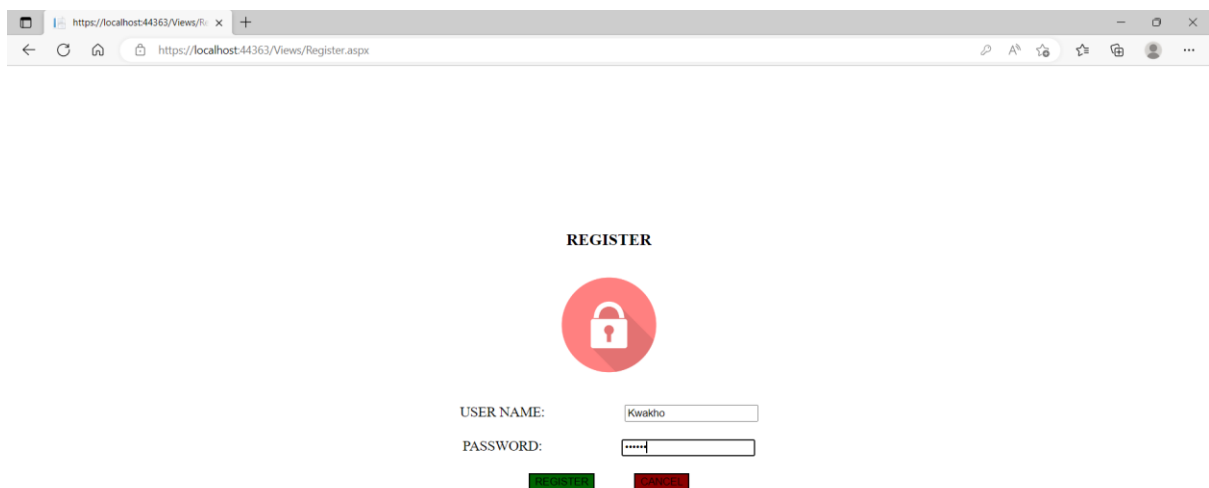
LOGIN   REGISTER

This is the start-up page of the website. I have made this page by using three labels, two text boxes, two buttons and a picture. On this page the user will be given two options. The options consist of logging into the system or registering an account. Before a user can use the system they will have to register their credentials into the system. The user can do this by selecting the register button. If the already has an existing account, they can simply just use the credentials they used to register to login.

REGISTER

USER NAME: [Kwakho   ]

PASSWORD: [•••••   ]

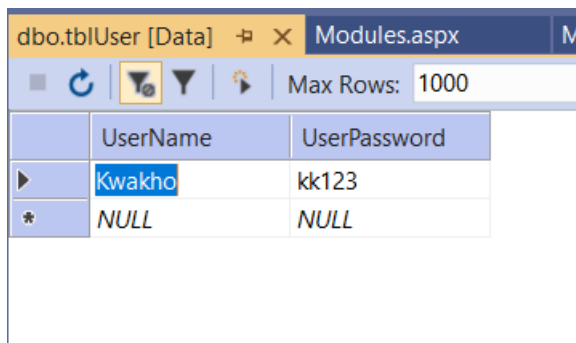REGISTER   CANCEL

Once the user has selected the register button. The register window will display before them. On this page they will have to complete the necessary credentials. The system will ask for them to create a user name and a password. The system will store these credentials to protect the user. If the user is not happy with their credentials they will be able to cancel which will delete their account without saving. If a user tires to enter duplicate accounts, the system will not allow them to do so. An error

message will display saying that the account already exists. On this page I have used three labels, two text boxes, two buttons and a picture.

The system will store the user's information from the registration process so the user can login. The system uses this information to identify each user so they can login with their own created credentials.
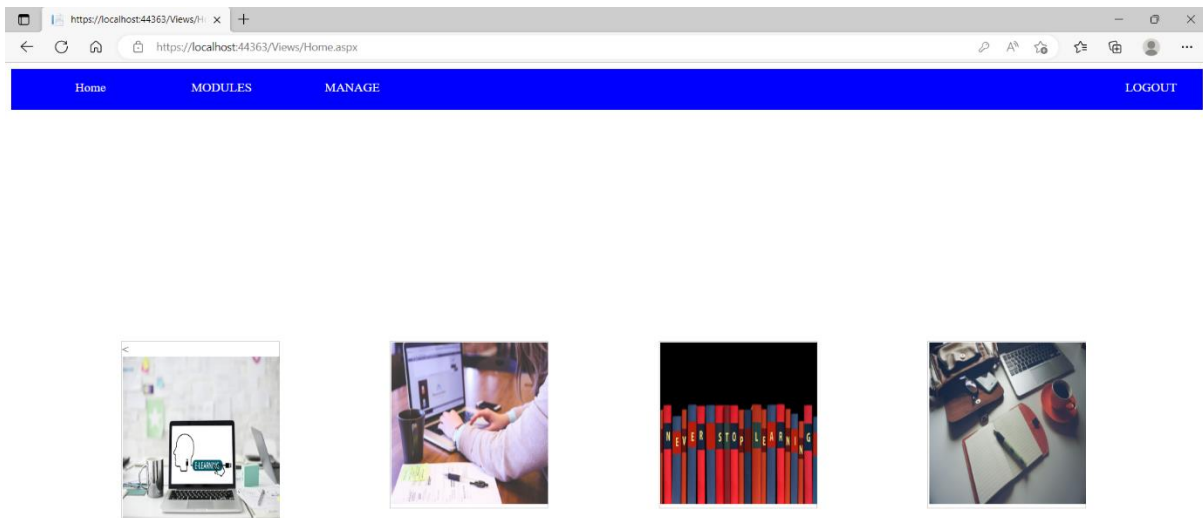

Once the user has completed the registration process they may log into the system. To log into the system, they will have to select the login button after they have inputted their correct credentials. If their credentials are incorrect the system will not allow their entry. They may have to register again by creating new credentials.

Once the user has inputted the credentials they created, they will be greeted by the home page. The home page is a welcome page to make the user feel comfortable. The pictures I have added are related to what the website is all about. This page consists of pictures and a navigation bar. The navigation bar can be used for the user to select the next few steps. The navigation bar consists of the home page to welcome the user, the modules page to enter modules, the manage page to look-up modules, the reminder page for them to set a reminder for a specific module and the logout option to get out of their account.

Once the user has gone through the home page, they can select the modules page. This page is for the user to enter the module code, the module name, the module credits, the module hours, the module start date and the module weeks. In order for the user to add a module they will have to input these details into the following text boxes. Once they have done so they will have to select the submit button to save the module they have entered. This module is saved into the system for the user to keep record of all their modules and for the user to enter a new module. The user will see

this save process by a message that will be displayed above the navigation bar. The user can get a description of what was added when they select the display button.

Module CODE: _____

MODULE NAME: _____

MODULE CREDITS: _____

MODULE HOURS: _____

START DATE: [yyyy/mm/dd] 📅

MODULE WEEKS: _____

[SUBMIT]   [SUBMIT]

Module Code: 6212 Module Name: Programming Module Credits: 12 Module Hours: 10 Module Start Date: 2022-11-30 Module Weeks: 6 Self Study Hours: 10 Self Study Remainder: 0

Once the display button has been selected the module will be displayed in the list. This system will require for the user to enter the specific details or else it will not allow for that module to exists. The details have to be completed for the module to save. Once the user has finished with this process, they can select the next step by using the navigation bar. The navigation bar consists of the home page to welcome the user, the modules page to enter modules, the manage page to look-up modules, the reminder page for them to set a reminder for a specific module and the logout option to get out of their account. On this page I have used six labels, six text boxes, two buttons and a list box.

	ModuleCode	ModuleName	ModuleCredits	ModuleHours	ModuleStartDa...	ModuleWeeks	SelfStudy	Remainder	UserName
▶	6212	Programming	12	10	2022-11-30	6	10	0	Kwakho
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

The system will store the modules entered by the user and each module will be assigned a user. The user that will be assigned will be of the user who logged in.

Once the user has completed the modules page and they are happy. The website will allow them to look up each module that they entered. This process is done by the user entering the module code and selecting the search button. This information will display every module that has been assigned to the user. If a user decides to lookup a module that they have not entered the system will tell them that specific module does not exist. The user will still be presented by the very same navigation bar. The navigation bar consists of the home page to welcome the user, the modules page to enter modules, the manage page to look-up modules, the reminder page for them to set a reminder for a specific module and the logout option to get out of their account. I have used two labels, a text box, a button and a list box to display the module information.
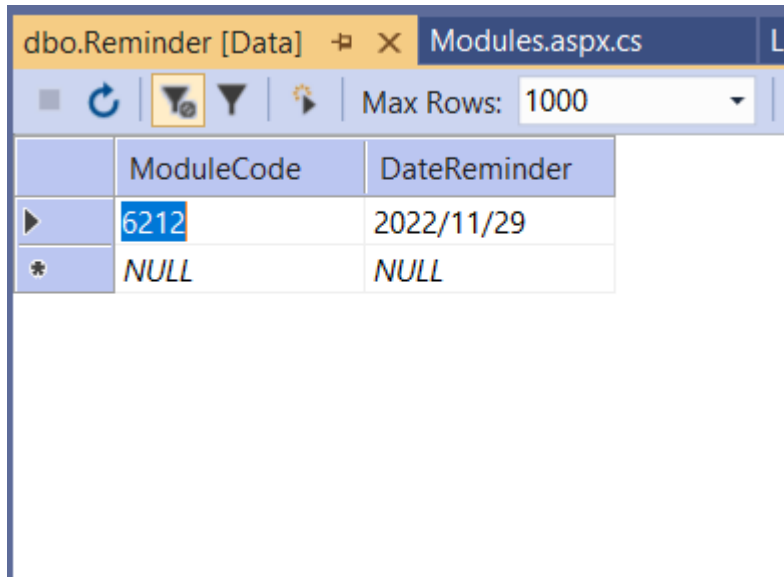
Once the user has looked up each module they are now welcome to put a reminder in place. This feature will allow the user to get notifications on the module if they ever forget. They will simply just add the module code and select a date. Once that has been done they can then select the submit button. This information will be stored on a grid view for the user to view. A message will pop up if once they have selected the login button to confirm the reminder. A user will not be able to select

duplicate modules. The system will let them know that this is not possible. The system will not crash if different users enter the same modules. The system is directed at the individual user. I have added one label, one text box, a calendar for the date, a button and a grid-view to allow the user to view the module reminder. The user will still be presented by the very same navigation bar. The navigation bar consists of the home page to welcome the user, the modules page to enter modules, the manage page to look-up modules, the reminder page for them to set a reminder for a specific module and the logout option to get out of their account.

I have decided to add a table for the reminder so it can store the modules for the different users. The system will use this information to show a notification and display it for the user.
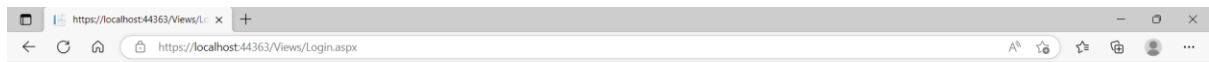
Once the user has competed every step of the website and they are satisfied with everything that have completed. They can choose to log out by selecting the logout option on the navigation. The log out option will take them back to the login page meaning that their account is now closed. If they choose to login again the system will allow them to do so.