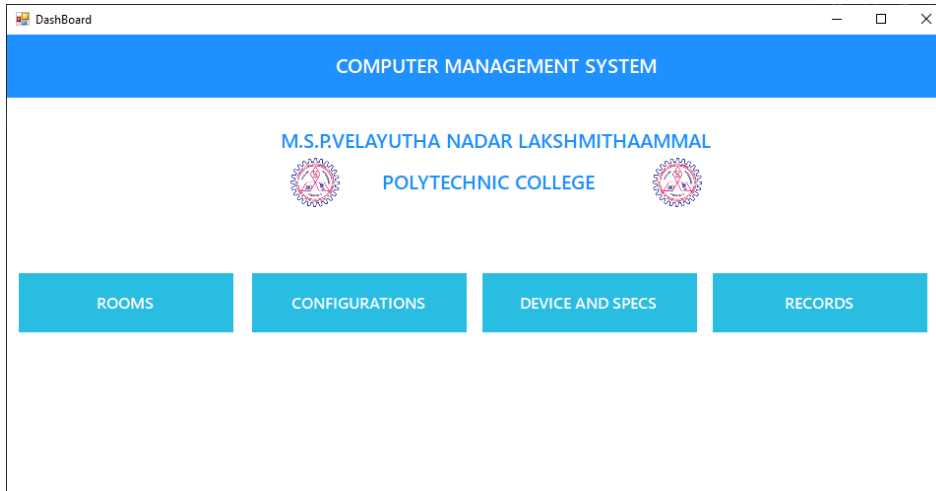


Computer Management System Project

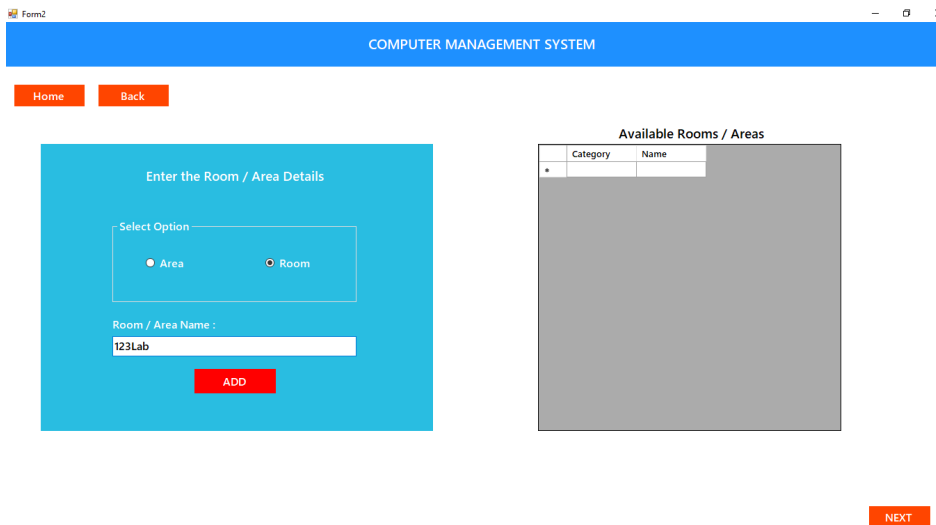
Dashboard



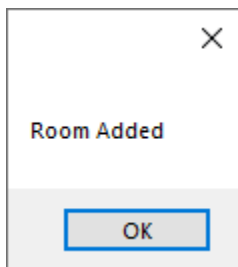
The dashboard window, titled 'DashBoard', features a blue header with the text 'COMPUTER MANAGEMENT SYSTEM'. Below the header, the user's name 'M.S.P.VELAYUTHA NADAR LAKSHMITHAAMMAL' and the institution 'POLYTECHNIC COLLEGE' are displayed, flanked by two circular logos. At the bottom, there are four teal buttons labeled 'ROOMS', 'CONFIGURATIONS', 'DEVICE AND SPECS', and 'RECORDS'.

After Clicking Rooms that show ROOM Form

I'm loading records to it i selected **Room** option and enter my room name and click **ADD** button.



The 'Form2' window displays the 'COMPUTER MANAGEMENT SYSTEM' header. Below the header are 'Home' and 'Back' buttons. The main content area is split into two panels. The left panel, titled 'Enter the Room / Area Details', contains a 'Select Option' section with radio buttons for 'Area' and 'Room' (the 'Room' option is selected). Below this is a text input field labeled 'Room / Area Name :' containing the text '123Lab', and a red 'ADD' button. The right panel, titled 'Available Rooms / Areas', shows a table with columns 'Category' and 'Name'. The table body is currently empty, indicated by a small asterisk in the first row. A 'NEXT' button is located at the bottom right of the window.



A small dialog box with a close button (X) in the top right corner. It contains the text 'Room Added' and an 'OK' button at the bottom.

After i clicked ADD button the data is shown in the Datagridview as show below

The screenshot shows a window titled 'Form2' with a blue header bar containing 'COMPUTER MANAGEMENT SYSTEM'. Below the header are two orange buttons: 'Home' and 'Back'. The main area is divided into two panels. The left panel, titled 'Enter the Room / Area Details', has a light blue background and contains a 'Select Option' section with two radio buttons: 'Area' and 'Room'. Below this is a text input field labeled 'Room / Area Name :'. At the bottom of this panel is a red 'ADD' button. The right panel, titled 'Available Rooms / Areas', contains a datagrid. The datagrid has two columns: 'Category' and 'Name'. The first row has 'Room' in the 'Category' column and '123Lab' in the 'Name' column. Below the datagrid is a large grey rectangular area. At the bottom right of the window is an orange 'NEXT' button.

Category	Name
Room	123Lab

After Clicking NEXT button that shows Configuration Form

This is used to add the configuration for your device

The screenshot shows a window titled 'Form1' with a blue header bar containing 'COMPUTER MANAGEMENT SYSTEM'. Below the header is an orange 'Home' button. The main area contains a light blue panel titled 'Enter the Device Configurations'. This panel has an 'Options :' label above a text input field containing the text 'RAM'. Below the input field is a red 'ADD' button. At the bottom right of the window is an orange 'NEXT' button. Below the window, a small dialog box is shown with a close button (X) in the top right corner. The dialog box contains the text 'Option Added' and an 'OK' button at the bottom.

Then After clicking NEXT button that show Add Device and its Configuration Form

This form is used to add the device name and its location and what are the configuration the device have ?

The configurations and Rooms are auto populated when the user gives configuration on the previous form.

The screenshot displays a web application window titled 'COMPUTER MANAGEMENT SYSTEM'. The interface includes a navigation bar with 'Home', 'Back', and 'Search' buttons. The main content area is titled 'Enter the Device Name and Specifications'. It contains two sections: 'Area / Room' and 'Configurations'. In the 'Area / Room' section, the 'Room / Area' dropdown is set to '123Lab' and the 'Device Name' text field contains 'Asus'. The 'Configurations' section shows a list with 'RAM' selected. At the bottom of the form are 'Add' and 'Reset' buttons. Below the form, a modal dialog box displays the message 'Option(s) added successfully.' with an 'OK' button.

Manage Configurations

COMPUTER MANAGEMENT SYSTEM

Home Back Search

Enter the Device Name and Specifications

Area / Room

Room / Area : 123Lab

Device Name : Asus

Configurations

☒ RAM

Add Reset

Option(s) added successfully.

OK

Then After clicking the **Search** button at the top it navigate to the **Records** form here all the records are shown.

Here the configurations are auto loaded as a column heading and device are in the row format .

If the device have the configuration then the related cell values become ✓ Tick option
Otherwise it is in empty.

Here are some records,

COMPUTER MANAGEMENT SYSTEM

Home Back New

Search / View Records

Select One Option

☒ All Records ☐ Manual Search

DeviceName	RAM
Asus	✓

COMPUTER MANAGEMENT SYSTEM

Home Back New

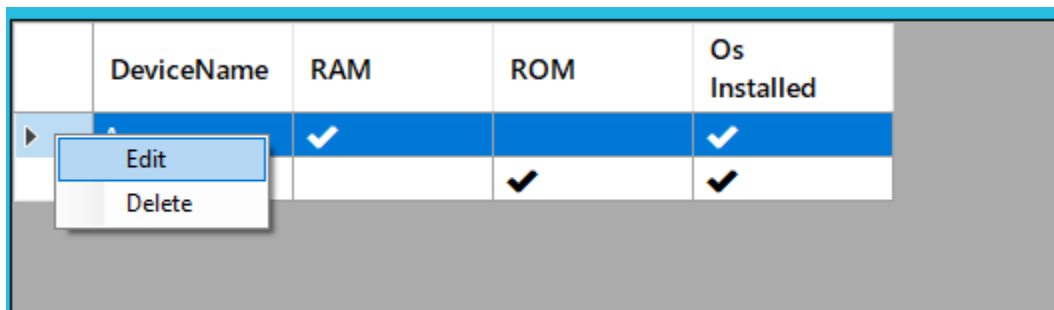
Search / View Records

Select One Option

☒ All Records ☐ Manual Search

DeviceName	RAM	ROM	Os Installed
Asus	✓		✓
Lenovo		✓	✓

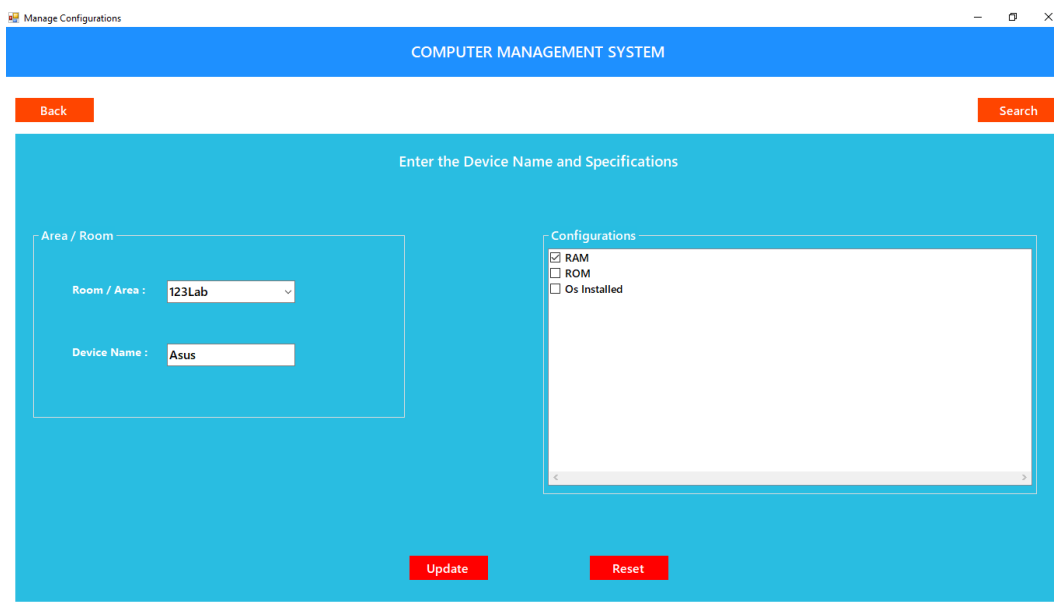
You can able to edit the records by clicking **Right Mouse Button** it show two option **Edit** and **Delete**.



The screenshot shows a table with four columns: DeviceName, RAM, ROM, and Os Installed. The first row is highlighted in blue. A right-click context menu is open over the first row, showing 'Edit' and 'Delete' options. The second row has checkmarks in the RAM, ROM, and Os Installed columns.

	DeviceName	RAM	ROM	Os Installed
▶		✓		✓
			✓	✓

By clicking Edit menu then the selected row values will goes to the **Edit** Form and then auto populated to the corresponding fields as shown below.



The screenshot shows a web application window titled 'COMPUTER MANAGEMENT SYSTEM'. It has a 'Back' button and a 'Search' button. The main area is titled 'Enter the Device Name and Specifications'. It contains two sections: 'Area / Room' with a dropdown menu showing '123Lab' and a text input field showing 'Device Name : Asus'; and 'Configurations' with a list of checkboxes: 'RAM' (checked), 'ROM' (unchecked), and 'Os Installed' (unchecked). At the bottom are 'Update' and 'Reset' buttons.

Manage Configurations

COMPUTER MANAGEMENT SYSTEM

BackSearch

Enter the Device Name and Specifications

Area / Room

Room / Area : 123Lab

Device Name : Asus

Configurations

☒ RAM
☐ ROM
☐ Os Installed

UpdateReset

Now you can able to change your values and click **update** button to update in the database.

Manage Configurations

COMPUTER MANAGEMENT SYSTEM

Back Search

Enter the Device Name and Specifications

Area / Room

Room / Area : 123Lab

Device Name : Asus

Configurations

- ☒ RAM
- ☐ ROM
- ☒ Os Installed

Update Reset

Data updated successfully.

OK

Here the Data are updated

Form4

COMPUTER MANAGEMENT SYSTEM

Home Back New

Search / View Records

Select One Option

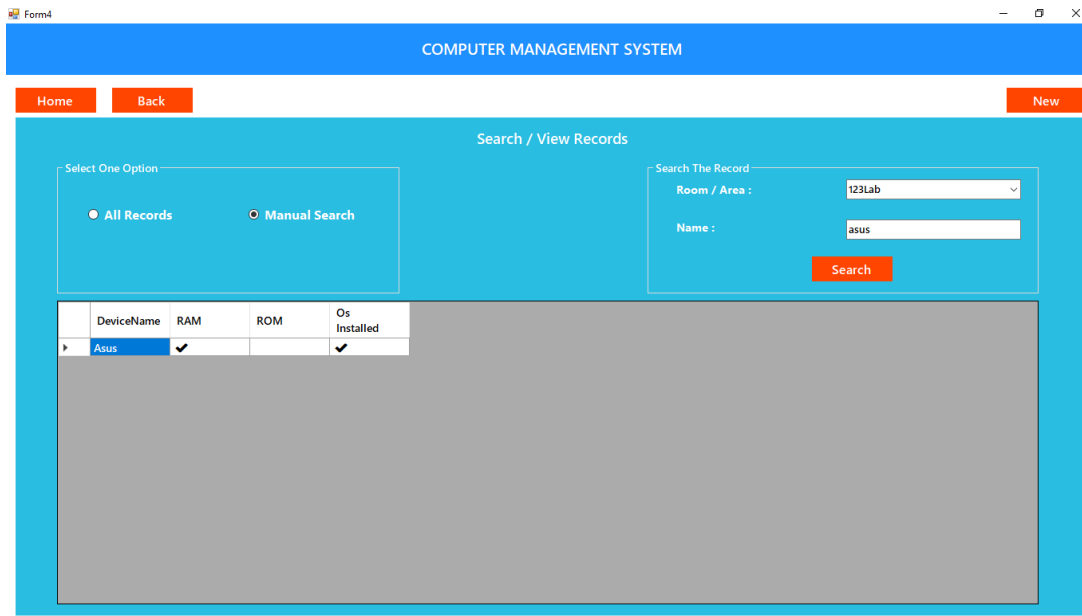
☒ All Records ☐ Manual Search

DeviceName	RAM	ROM	Os Installed
Asus	✓		✓
Lenovo		✓	✓

You can able to search the required device and its configuration from the bunch of devices.

By clicking **Manual Search** radio button then the **Search Group box** is Enabled as shown below.

Then you have to search your device.



Form4

COMPUTER MANAGEMENT SYSTEM

Home Back New

Search / View Records

Select One Option

☒ All Records ☐ Manual Search

Search The Record

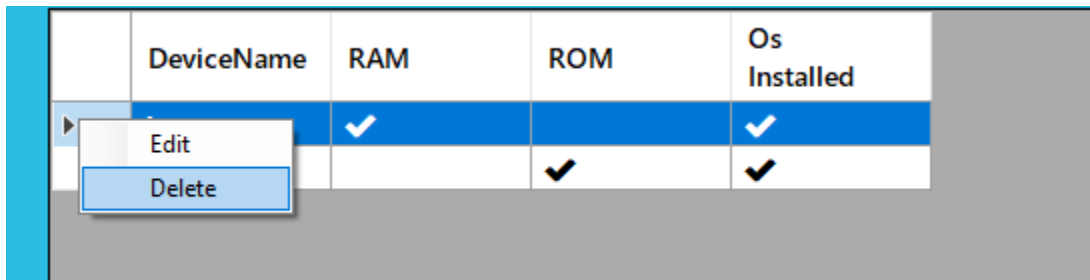
Room / Area : 123Lab

Name : asus

Search

DeviceName	RAM	ROM	Os Installed
Asus	✓		✓

And you can able to delete the device by clicking **Delete** Menu as shown below

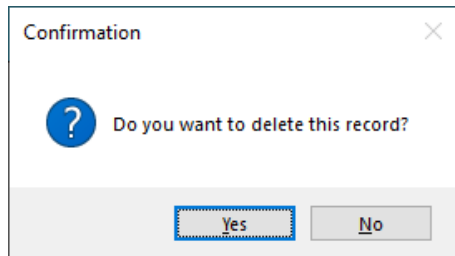


DeviceName	RAM	ROM	Os Installed
Asus	✓		✓

Edit

Delete

Then its confirming that you sure want to delete a record or not.



The data will be deleted

	DeviceName	RAM	ROM	Os Installed
▶	Lenovo		✓	✓

Here is my **Computer Management System** Project is Finished Successfully.