

User Manual for Laptop Inventory Information System

Inventory is a stock of products that are available for sale and are held at a specific location at a specific time. Keeping tabs on the stocks in the inventory is very essential for any organization managing the goods. The Laptop Inventory Information System software keeps a record of all the laptops in the inventory with their details and provides its users with the liberty of adding, deleting, and managing the laptop information stored in application software as well as the text file used as a storage medium for data.

1. What is the application for?

- This application is used for registering the laptops and store them in the inventory.
- The user can register the laptop by adding the laptop specifications details.
- The user can search the laptop by its Price, Brand name, and RAM.

2. Overview

- This application consists of 3 Interfaces: Laptop IS, Register GUI, and Inventory GUI.
- In Laptop IS interface users can access Register Product and View Inventory.
- Register GUI Interface is used for registering the product by adding the specifications like laptop ID, Memory, storage, etc.
- Inventory GUI Interface deals with searching the product by its Brand Name, RAM, and Price. It also stores the registered products.

3. How does the application respond?

For each event application, the application responds with a dialog box.

About

This manual is designed to guide the program users through the working graphical user interface of the system. The user manual provides a step-by-step comprehensive method for registering a new laptop into the inventory system, viewing the inventory data, and altering the inventory data. This manual is designed in a modular format to explain the functionalities provided by the system.

Laptop Inventory Information System 11.11

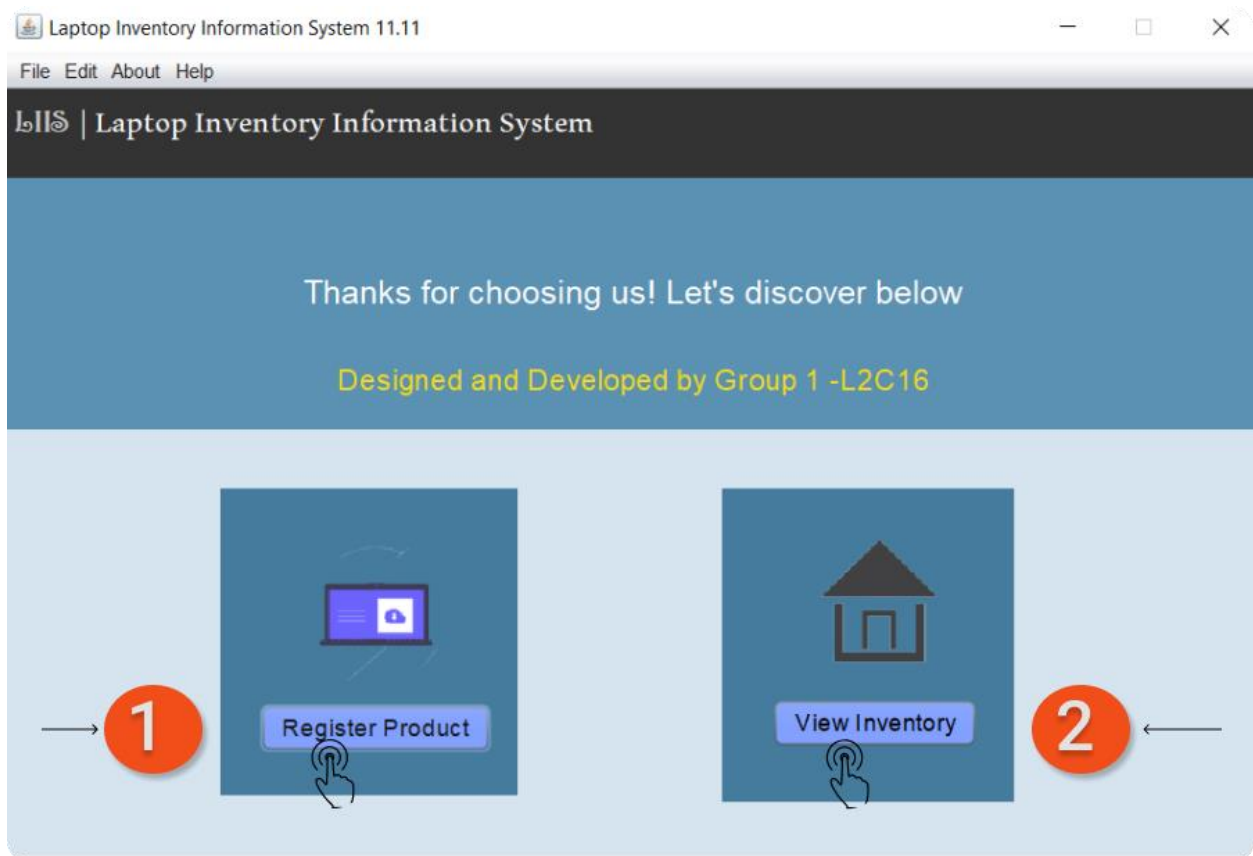


Figure 1

- 1) Launch the program.
- 2) To register the product click on the Register Product button.
- 3) To view the products in the inventory, click on View Inventory Button.

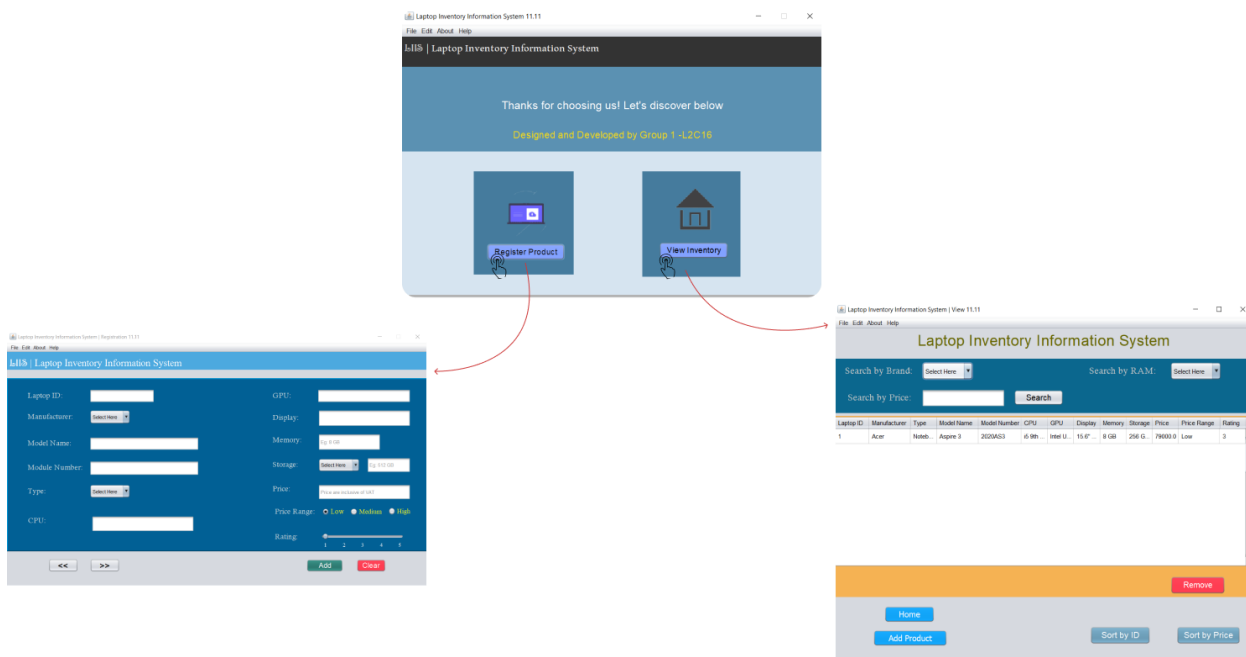


Figure 2

Laptop Inventory Information System | Registration 11.11

The screenshot shows a web application window titled "Laptop Inventory Information System | Registration 11.11". The window has a menu bar with "File", "Edit", "About", and "Help". Below the menu bar is a blue header bar with the text "LIIIS | Laptop Inventory Information System". The main content area is a dark blue form with various input fields and controls. On the left side, there are labels for "Laptop ID:", "Manufacturer:", "Model Name:", "Model Number:", "Type:", and "CPU:". Each label is followed by a text input field or a dropdown menu. The "Manufacturer:" and "Type:" dropdowns have a "Select Here" button. On the right side, there are labels for "GPU:", "Display:", "Memory:", "Storage:", "Price:", "Price Range:", and "Rating:". The "Memory:" and "Storage:" fields have example text "Eg: 8 GB" and "Eg: 512 GB" respectively. The "Price:" field has a note "Price are inclusive of VAT". The "Price Range:" field has three radio buttons labeled "Low", "Medium", and "High". The "Rating:" field has a slider control with a scale from 1 to 5. At the bottom of the form, there are two buttons: "Add" (green) and "Clear" (red). There are also two navigation buttons, "<<" and ">>", on the left side of the bottom bar.

Figure 3

- Enter the numeric values in 'Laptop ID' text field. This accepts only numeric values so, whenever you try to input alpha values you might get an error message.
- Select the brand name or manufacturer from the drop down list of 'Manufacturer'.
- Input the name of the laptop model in the text field near to the side of the 'Model Name' label.
- Enter model number in the text field next to 'Model Number' label after displaying the above like interface.
- Select the type of the laptop from the drop down list next to it. The available items are Gaming, Notebook, 2 in 1.
- Input CPU in the text field next to its label.
- Input GPU in the text field next to its label.
- Enter display of the laptop in the text field available to the side of the 'Display' label.

- Memory is inserted in the text field next to its label where you can get the hints for inserting the value sample. So, basically to get the searching output you need to enter the space after numeric value and write either GB/ TB.
- For inserting values in Storage, you are provided with drop down list and text field.
 - Navigate to drop down list to select the items either SSD, HDD or SSD+HDD.
 - Go to text field in next side to it, to insert the values.
- To insert price, fill the text field near the Price label. Enter price inclusive of VAT.
 - Select the price range by selecting any one button.

Low = Below NPR 1,00,000

Medium = NPR 1,00,000 to NPR 2,00,000

High = Above NPR 2,00,000
- Register Product
 - Click on 'Add' button after inserting the values.

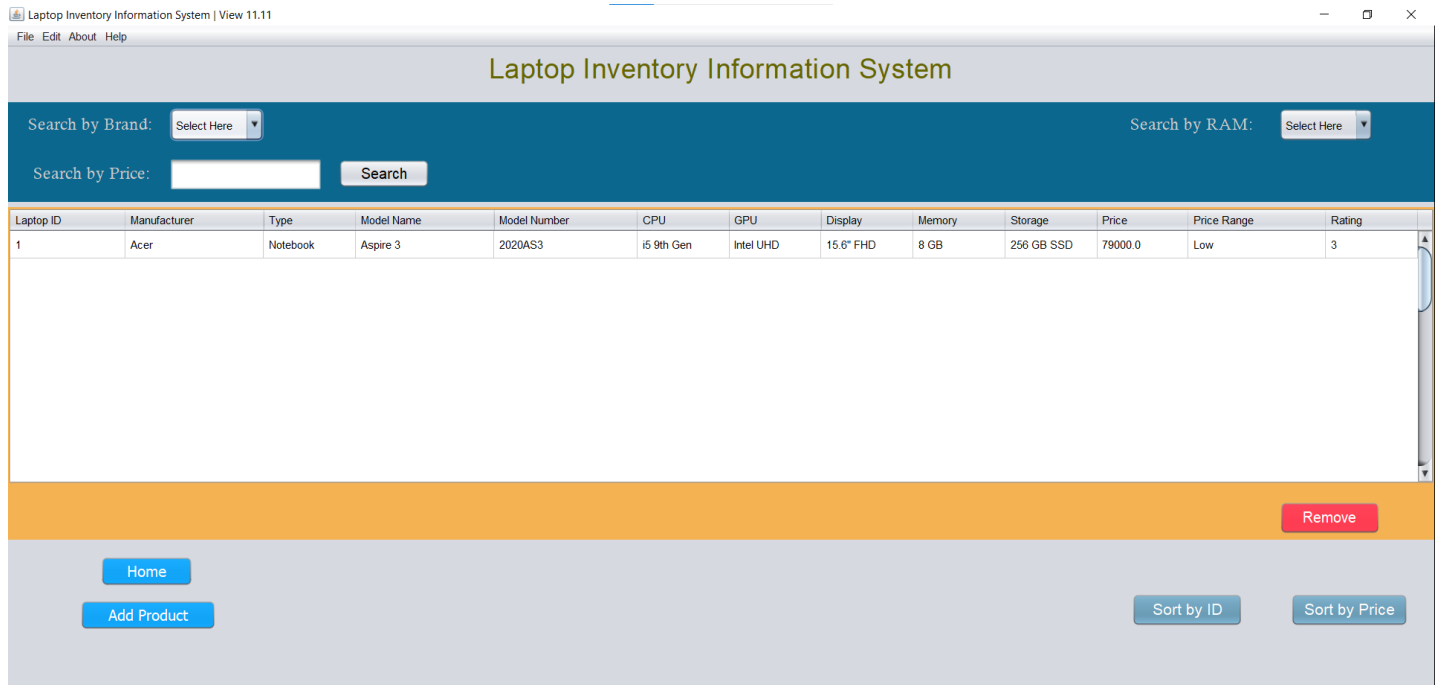


Figure 4

Search Laptop by Price

- Enter the search price value in the text field of Price.
- Press on the Search button.

Search Laptop by Brand

- Select the laptop brand in the Search by Brand combo box.

Search Laptop by RAM

- Select the RAM specification of the Laptop in the Search by RAM combo box.

Remove Laptop Details

- Select the row that needs to be deleted.
- Click on the Remove button.

Sort the Table Based on Ascending Laptop ID Value

- Click on the Sort by ID button.

Sort the Table Based on Ascending Laptop Price Value

- Click on the Sort by Price button.

Proceed to Home GUI

- Press the Home Button.

Proceed to Laptop Registration GUI

- Press the Home Button.

To exit the program

- Navigate to the menu bar to click the Exit menu item or directly press the shortcut key 'Alt+F4' on any GUI.

Laptop Inventory Information System | Registration 11.11

File Edit About Help

New Ctrl+N
Exit Alt+F4

Laptop Inventory Information System

Laptop ID:	<input type="text"/>	GPU:	<input type="text"/>
Manufacturer:	<input type="text" value="Select Here"/>	Display:	<input type="text"/>
Model Name:	<input type="text"/>	Memory:	<input type="text" value="Eg: 8 GB"/>
Model Number:	<input type="text"/>	Storage:	<input type="text" value="Select Here"/> <input type="text" value="Eg: 512 GB"/>
Type:	<input type="text" value="Select Here"/>	Price:	<input type="text" value="Price are inclusive of VAT"/>
CPU:	<input type="text"/>	Price Range:	<input checked="" type="radio"/> Low <input type="radio"/> Medium <input type="radio"/> High
		Rating:	<input type="range" value="1"/> 1 2 3 4 5

<< >>

Add Clear

Figure 5