

USER MANUEL

Laptop Information System

About

Laptop Information System is an information management system that records laptop details. The system is intended to effectively handle information on laptops with minimal effort and increased productivity. The interface was developed to make it easier for the user to communicate with the device.

The Interface is quick and straight forward so it's easier to get a grip on the system. The user can add, update, and delete laptops from the information system. The system also has the features of searching for items based on the details provided by the user. Users can also save the progress that is stored in a CSV file. In the same way, a valid CSV file containing previously added items can also be directly imported into the system.

Get Started

To get started, add a laptop to the system from the Add Product page **or** open a valid CSV file to view the previously added laptop **using 'Open'** Menu Item from the **'File'** **menu** in the menu bar. Functionality like **adding a new laptop** details, **viewing the added laptops** and **searching the laptop** based on Price, price range or category are also available.

Detailed Guide

Add Product

Contains a form to add a new Laptop to the system.

- **Laptop Number** – Id of the laptop in the system.
- **Model Number** – Number that uniquely helps to identify the details and specification of the laptop.
- **Laptop Name** – Name of the laptop.
- **Size** – Size of the laptop in inches.
- **Manufacturer** – The name of the company that makes the laptop.
- **Price** – The selling price of the laptop.
- **Range** – The range in price of the laptop.
- **Available Colors** – Color options available while choosing the laptop.
- **Category** – The category in laptop under which it falls in.
- **Clear** – Button that clears all the field.
- **Add** – Button that adds information about a laptop in the system.

Products

Contains information on all the added laptop in the system.

- **Edit** – Button that is used to edit and update information of the selected laptop from the system.
- **Delete**- Button that deletes information of the selected laptop from the system.

Search

Search the specified laptop from the system based on the price, price range or category.

- **Search by Price**- Button that checks the price of the laptop searched is available in the system and displays it.
- **Search by Range**- Button that searches laptop based on price range and displays it.
- **Search by Category**- Button that searches laptop based on its category and displays it.

Besides navigation bar **Laptop Information System** consist menu bar that contains File, View and Help menu items.

Menu: File

Menu that is used to open, save a file and to exit the program.

- **Open** – Opens the new file. Suitable message for saving the file appears if user tries to open file without saving the progress.
- **Save** – Saves the information of updated laptop entry into the system in lastly preserved file.
- **Save As** – Saves the information of laptop entry into the system with the specified name and location.
- **Exit** – Exits the program.

Menu: View

Menu that is used to view Add Product, Products and Search GUI of the program.

- **Add Product** – Views GUI Add Product to add information about new laptop in the system.
- **Products** – Views GUI Products that shows information about added laptop in the system.
- **Search** – Views GUI Search that searches the specified laptop from the system.

Menu: Help

Menu that Helps the user.

- **About** - Opens the User Manuel that guides user to use the application.