User Manual

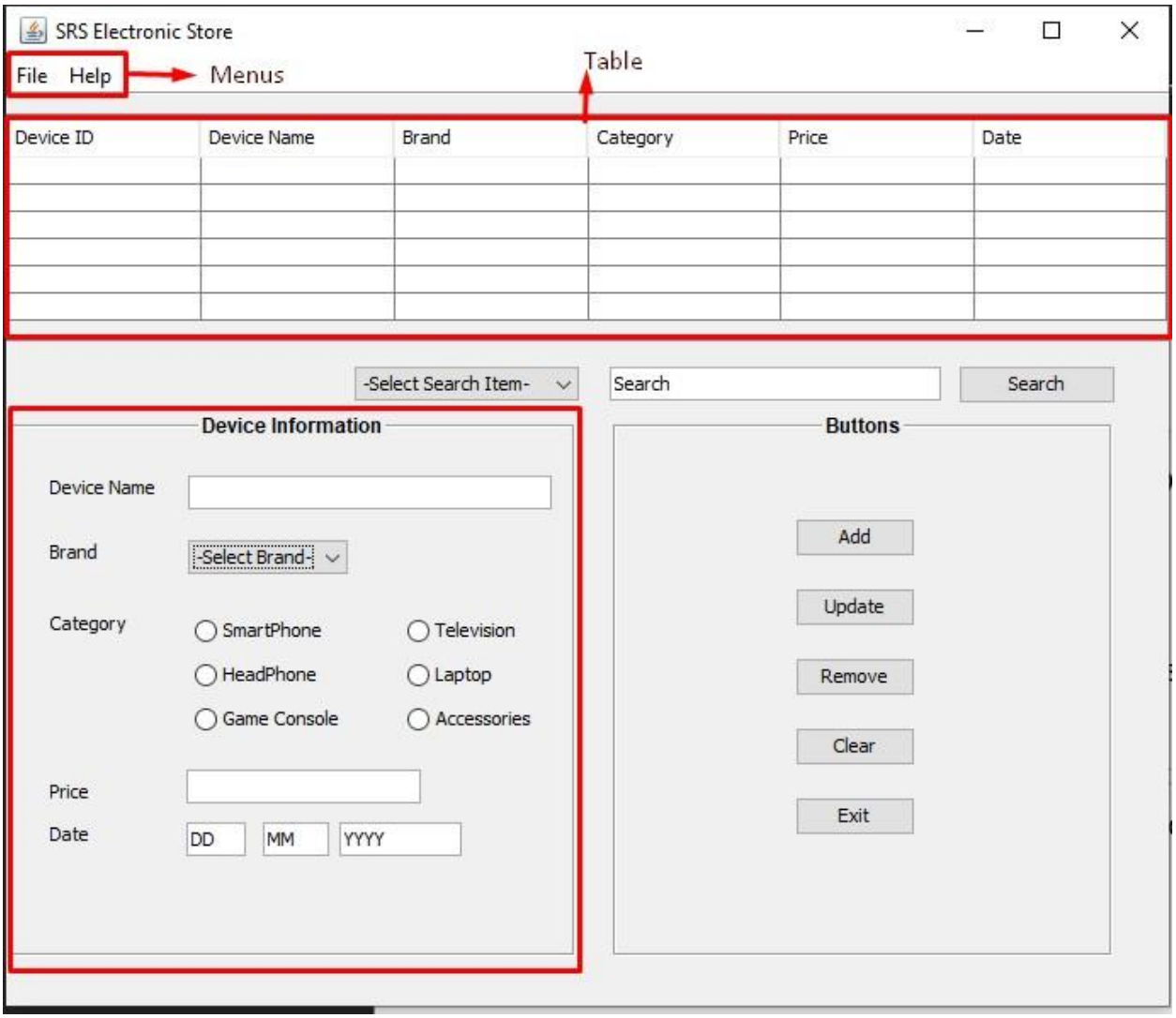


Figure 1: SRS Electronic Store (Program)

1. ADD

The Purpose of the Add Button is to insert the values regarding all electronic devices which stores information related to the devices. The values are added using Default Table Model. The Device Information includes Device Name, Brand, Category, Price and Date. All this information is stored in the Table of the program.

For **ADD** Button to perform, there are few requirements which must be met.

- **DEVICE NAME**

  The Device Name values can either be Characters or numbers which is Alpha Numeric. The values passed in Device Name Text Field Must Combination of both Characters and Numbers.

- **BRAND**

  The BRAND default value set is **-Select Brand-** which is created using Combo Box. We offer 6 brand product accessories. The Brand which our Store offers is Sony, Samsung, LG, Microsoft, Google and Origins. The customers can select out a wide range of the mentioned brands as shown in the figure below.

- **CATEGORY**

  We offer high specifications and branded quality products all offered by different branded brands. The wide range of Categories, we deal with are smartphones, headphones and so on. From the list of products, only one product can be ordered at a time.

- **PRICE**

  The Price values must have values passed as numbers. The prices of the wide range of categories of products are priced in number.

- **DATE**

  The Date values must in DD-MM-YYYY format. The Date of the different brand of products and accessories which are already available in our store is mentioned along with their Entry Date.

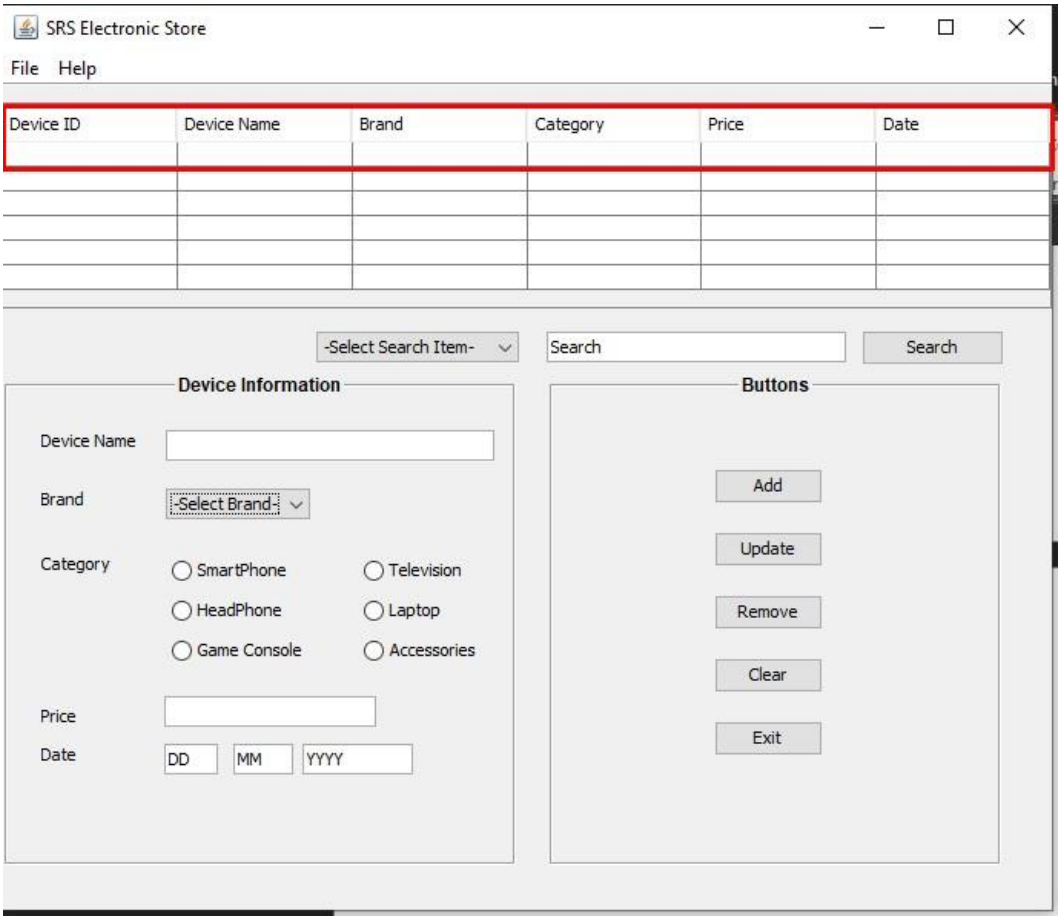


Figure 2: Before Inserting information into the table

Figure 3: Provided information to add

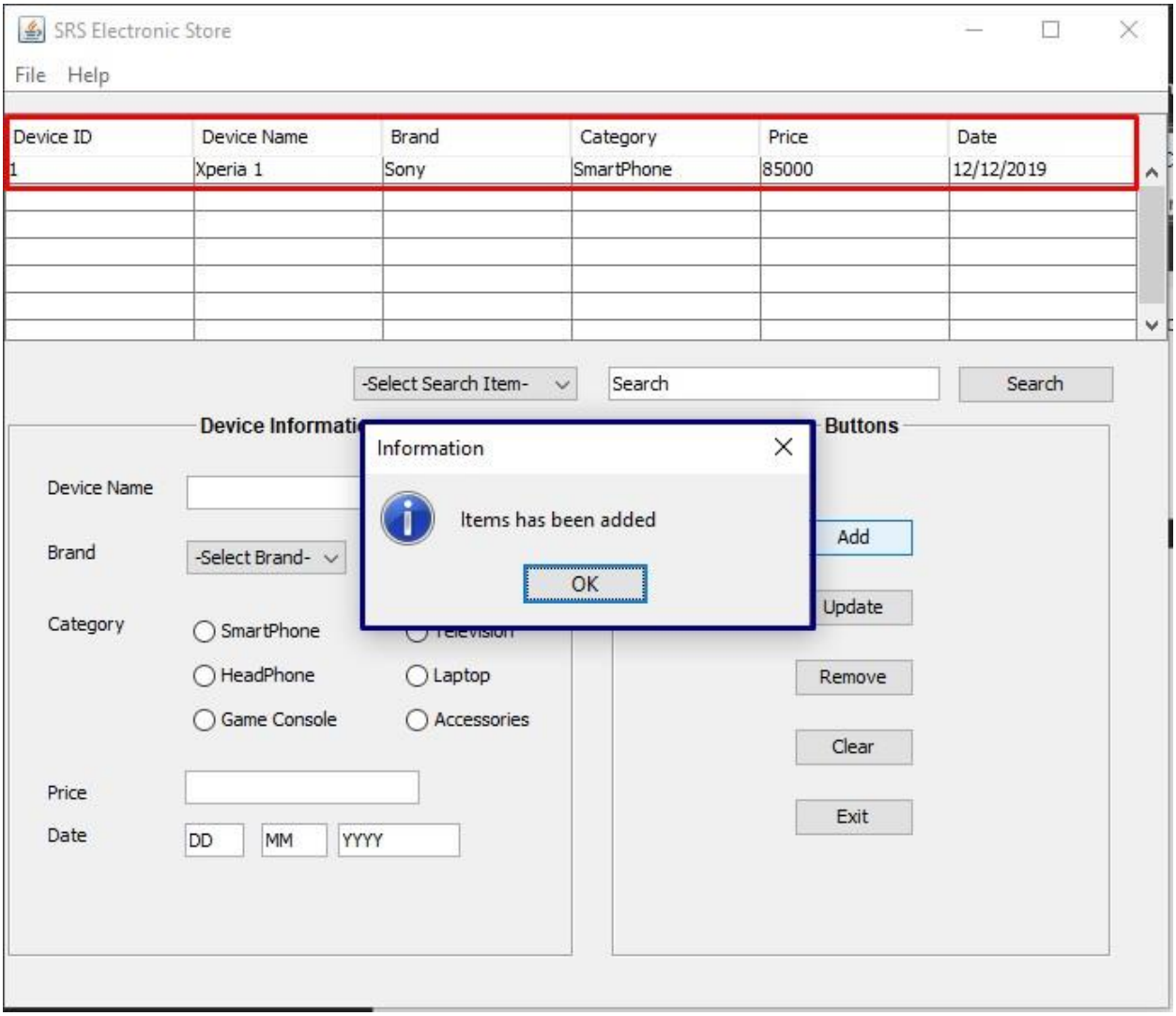


Figure 4: After Adding

Note: Red box in figure 3 need to be selected.

2. UPDATE

The Purpose of the Update Button is to update the selected row's values regarding the electronic devices with new updated value. For the Update Button to work, a certain row must be selected to determine which row you want to update. After a row is selected, all the values of that row are displayed in their respective fields. The updated values must be inserted and then after clicking Update, the values get updated in the Table.

For **UPDATE** Button to perform, there is systematic order which must be followed.

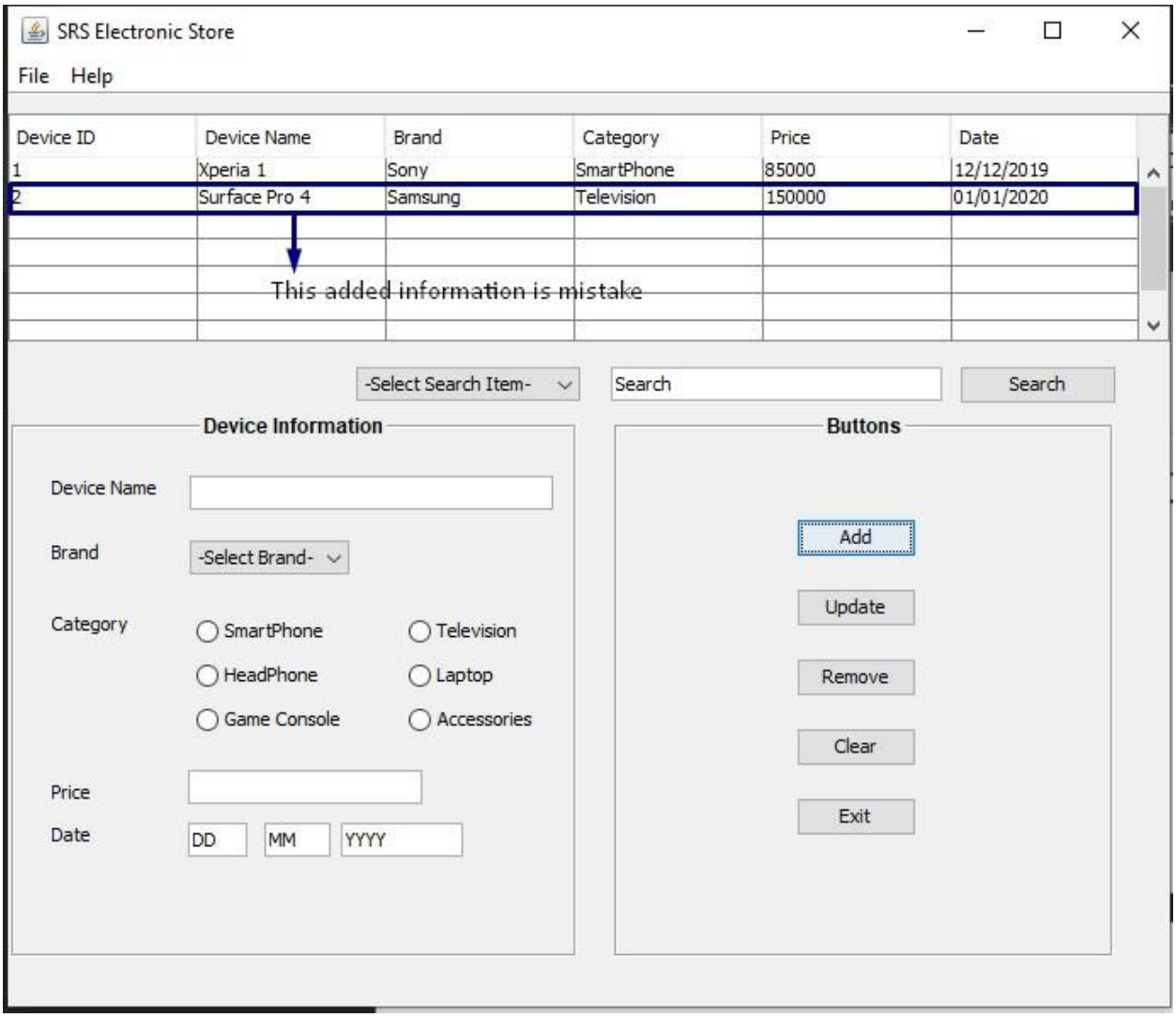


Figure 5: Mistake Information

STEP 1: Select the mistake information from the table. After selecting the row, field of Device Information will be filled.

Figure 6: Selecting Row

Figure 7: Information of Selected Row

STEP 2: Correct the information of the Device (Given in Figure 7)

Figure 8: Inserting correct information

STEP 3: Press Update button. After pressing update button, information of the device will be updated in the table.

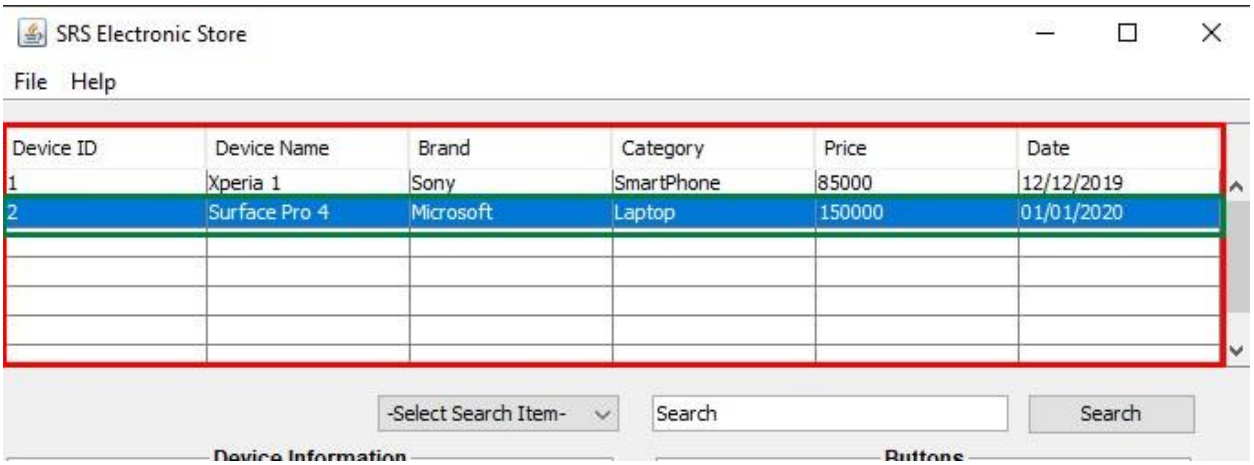


Figure 9: Information has been updated

3. REMOVE

The Purpose of the Remove Button is to remove the selected row's values regarding the Device Information. For the Remove Button to work, a certain row must be selected to determine which row you want to remove. After a row is selected for deletion, it must be removed using Remove Button. Then, the removed value must be removed from the Table.

For **REMOVE** Button to perform, there is systematic order which must be followed.

Figure 10: Data before removing

STEP 1: Select the mistake information from the table.

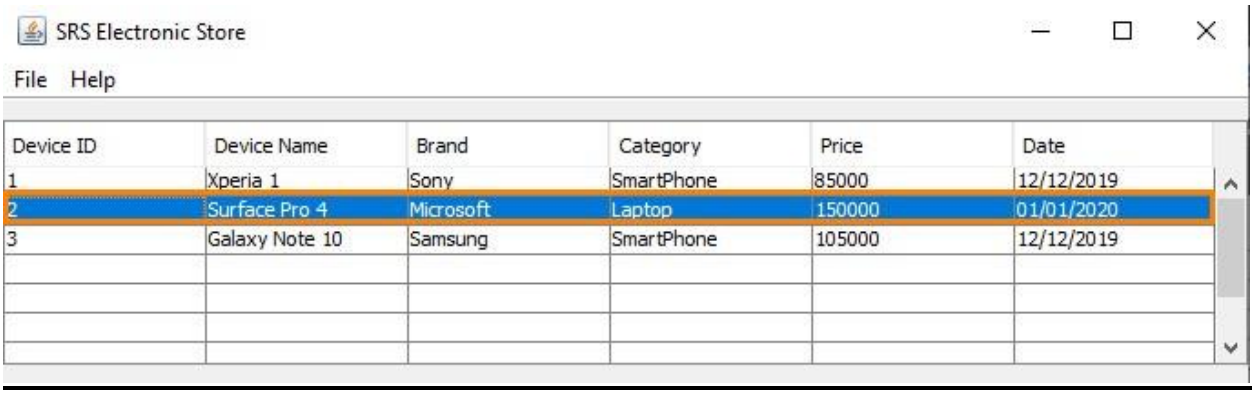


Figure 11: Select row to remove

STEP 2: Click Remove Button. After clicking remove button, selected data will be removed.

Figure 12: Data after remove

4. Importing Data into Table

Importing data is the process of adding the recorded data from the file to the table of the program. Step to import data into table are as follows:

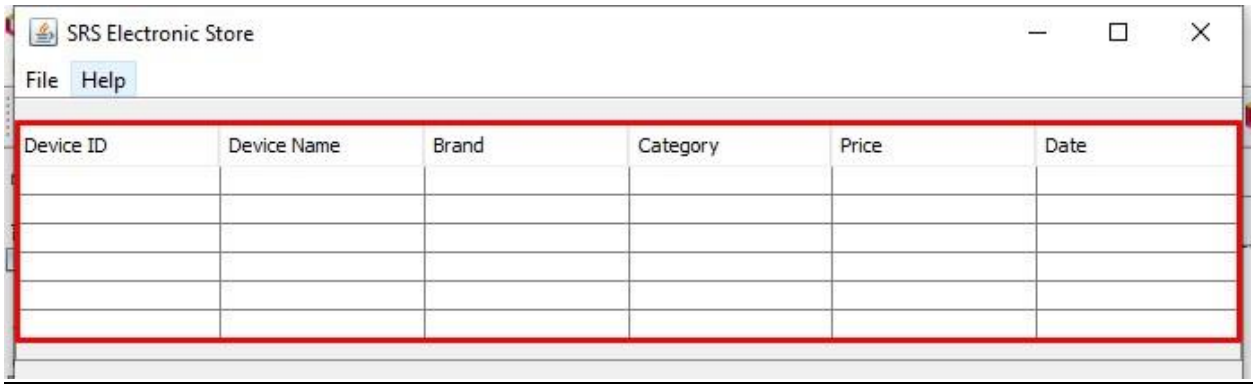


Figure 13: Before Importing

	A	B	C	D	E	F
1	Xperia 1	Sony	SmartPho	85000	12/12/2019
2	Galaxy Note 10	Samsung	SmartPho	95000	12/13/2019
3	EON17-X	Origins	Laptop	286832	12/14/2019
4	LG Nano 9 Series 4K 65 inch	LG	Televisior	123198	12/15/2019
5	82 Inch QLED Smart 4K UHD TV	Samsung	Televisior	369598	12/16/2019
6	Pixel 4XL	Google	SmartPho	82992	12/17/2019
7	Playstation 4	Sony	Game Cor	54900	12/18/2019
8	V50 ThinQ	LG	SmartPho	112000	12/19/2019
9	Z1R Premium Headphones	Sony	Headphor	201600	12/20/2019
10	XBOX One	Microsoft	Game Cor	28000	12/21/2019
11	IER-Z1R Signature Series In-ear Headphones	Sony	Accessorie	190400	12/22/2019
12	XBOX One Controller	Microsoft	Accessorie	7500	12/23/2019
13	PS 4 Controller	Sony	Accessorie	7500	12/24/2019
14	Xperia 1 Plus	Sony	SmartPho	85000	12/25/2019

Figure 14: Data in file

Step 1: Click File Menu and select Open options or Press CTRL+O in Keyboard. It will open a file chooser dialog box.

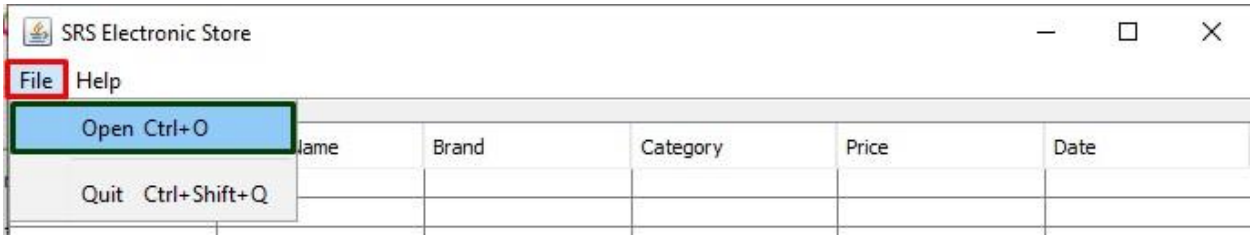


Figure 15: Click Open

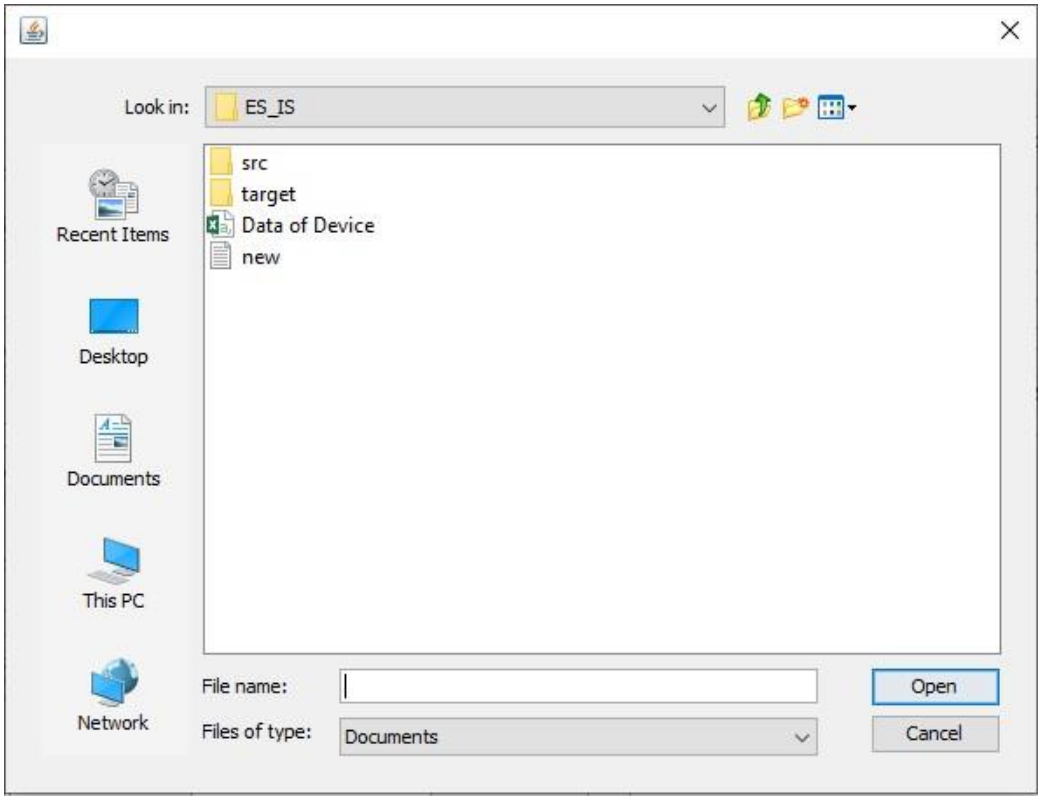


Figure 16: File Chooser Dialog Box

Step 2: Select File and click Open button of the File Chooser

Note: It will only support documents (CSV and txt).

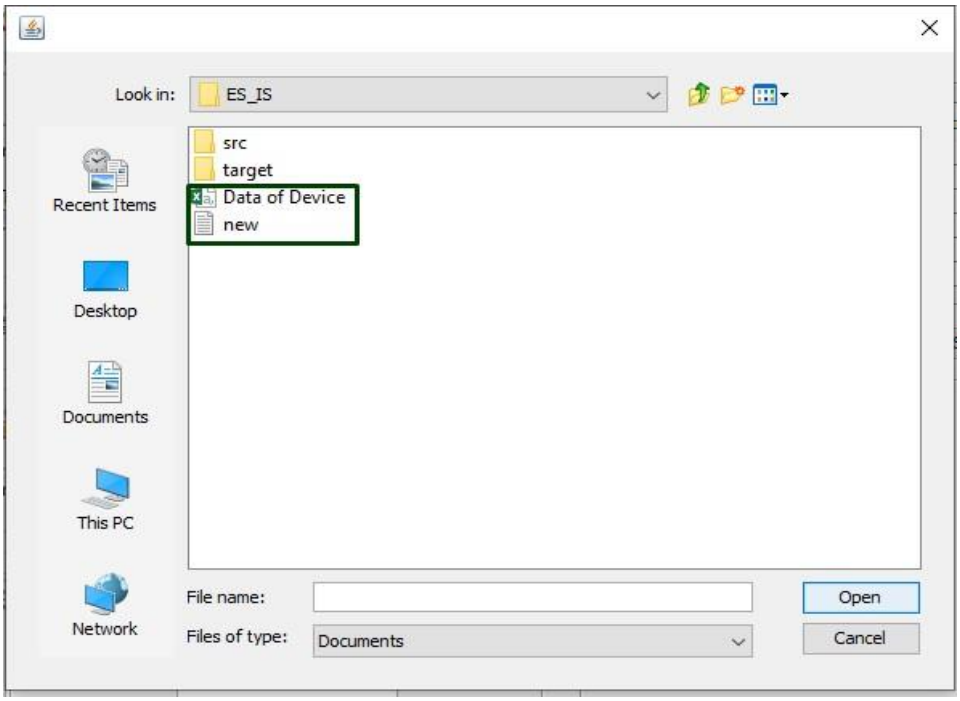
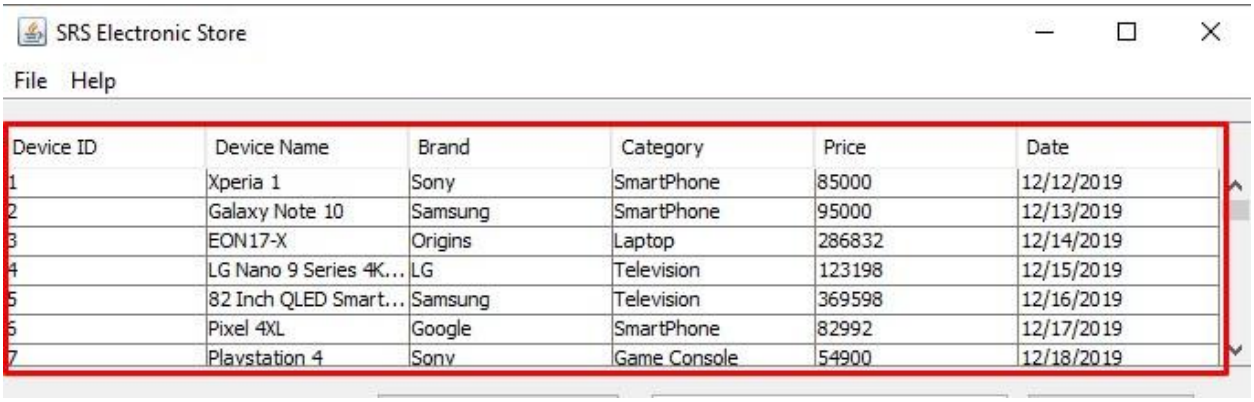


Figure 17: Selecting File



Device ID	Device Name	Brand	Category	Price	Date
1	Xperia 1	Sony	SmartPhone	85000	12/12/2019
2	Galaxy Note 10	Samsung	SmartPhone	95000	12/13/2019
3	EON17-X	Origins	Laptop	286832	12/14/2019
4	LG Nano 9 Series 4K...	LG	Television	123198	12/15/2019
5	82 Inch QLED Smart...	Samsung	Television	369598	12/16/2019
6	Pixel 4XL	Google	SmartPhone	82992	12/17/2019
7	Playstation 4	Sony	Game Console	54900	12/18/2019

Figure 18: After Import

5. Sorting

Sorting is process of re-arranging the data in ascending or descending order.

Note: In this program, only ascending order has been used.

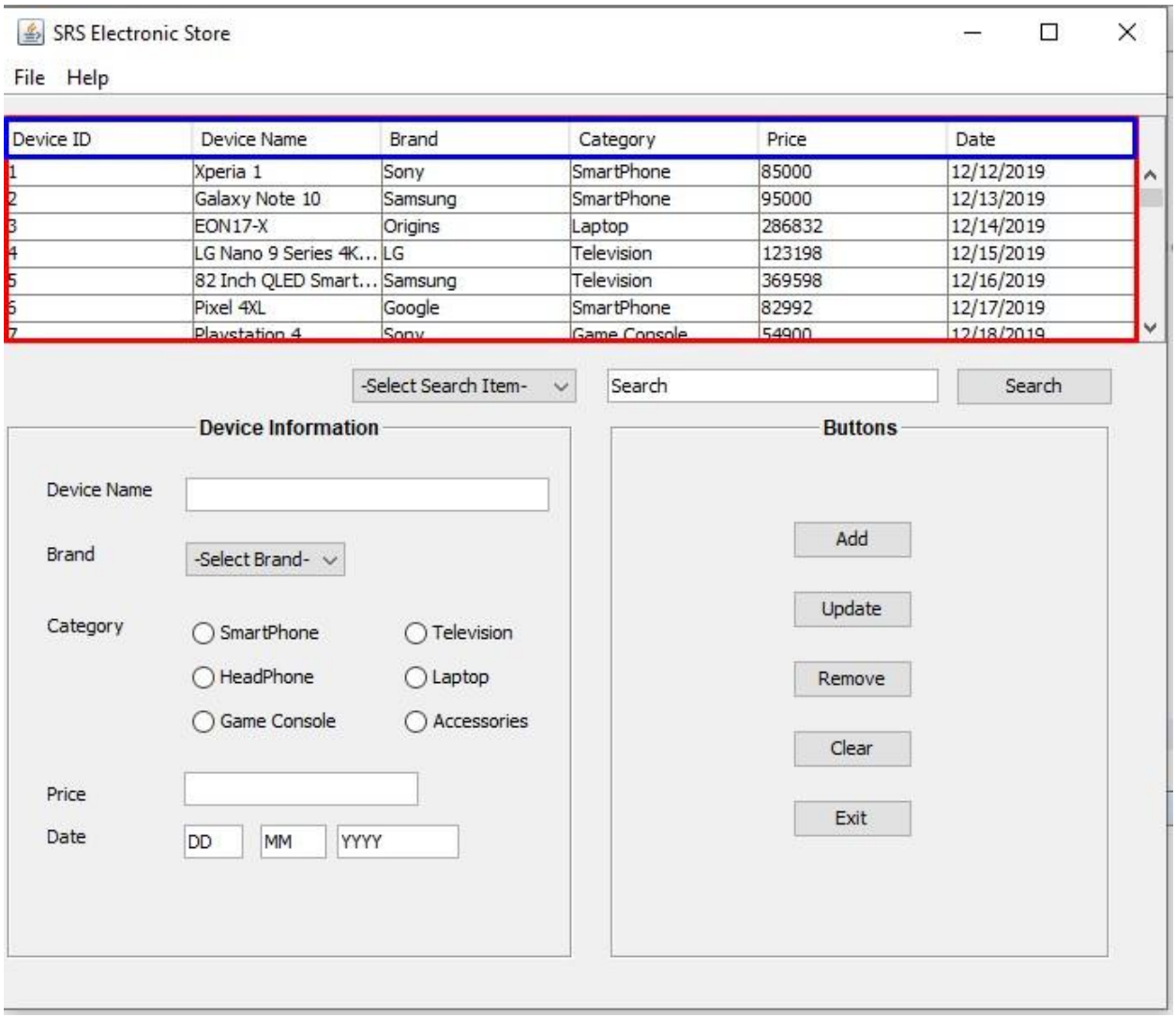


Figure 19: Data to Sort

Step 1: Click Column Header to sort the data.

Figure 20: Sorted According to Device Name

Figure 21: Sorted According to Brand

Figure 22: Sorted According to Category

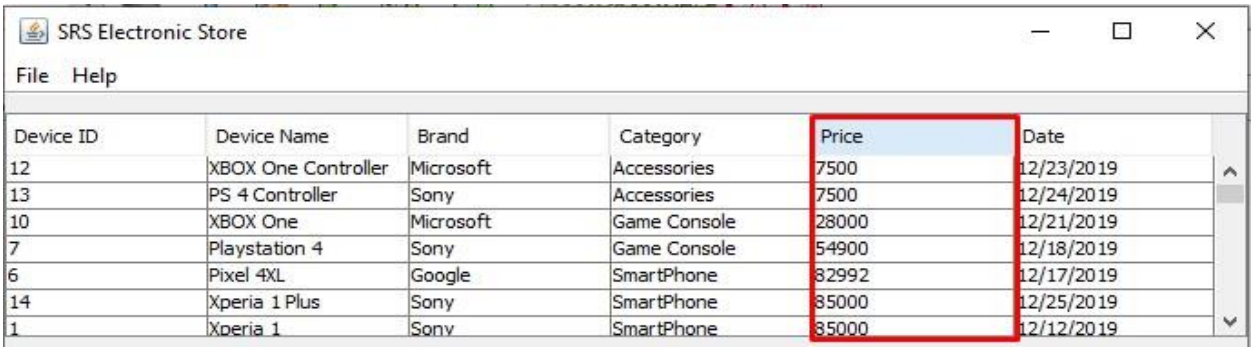


Figure 23: Sorted According to Price