



MT1 MOBILE TRADING USER MANUAL

2020 Version

IMT1(Mobile Trading) is an Information System. It contains a table for storing and displaying the mobile details. On the left side of the system it contains a data type equivalent to the Id, Model name, Brand name, Storage, Carrier and Price of the mobiles.

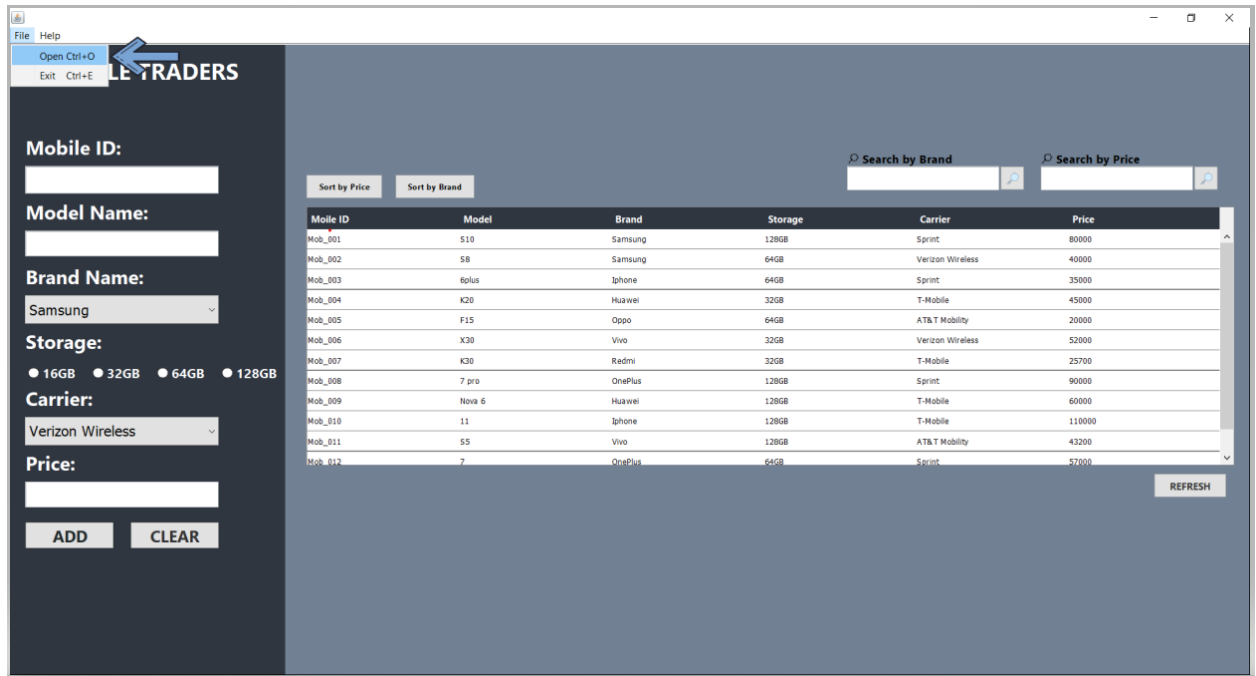
The screenshot shows the 'MOBILE TRADERS' application window. On the left is a dark sidebar with filters for Mobile ID, Model Name, Brand Name (set to Samsung), Storage (radio buttons for 16GB, 32GB, 64GB, 128GB), Carrier (set to Verizon Wireless), and Price. The main area features a table with columns: Mobile ID, Model, Brand, Storage, Carrier, and Price. The table contains 12 rows of mobile data. Above the table are search and sort options. A 'REFRESH' button is at the bottom right.

| Mobile ID | Model | Brand | Storage | Carrier | Price |
|-----------|--------|---------|---------|------------------|--------|
| Mob_001 | S10 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | S5 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57000 |

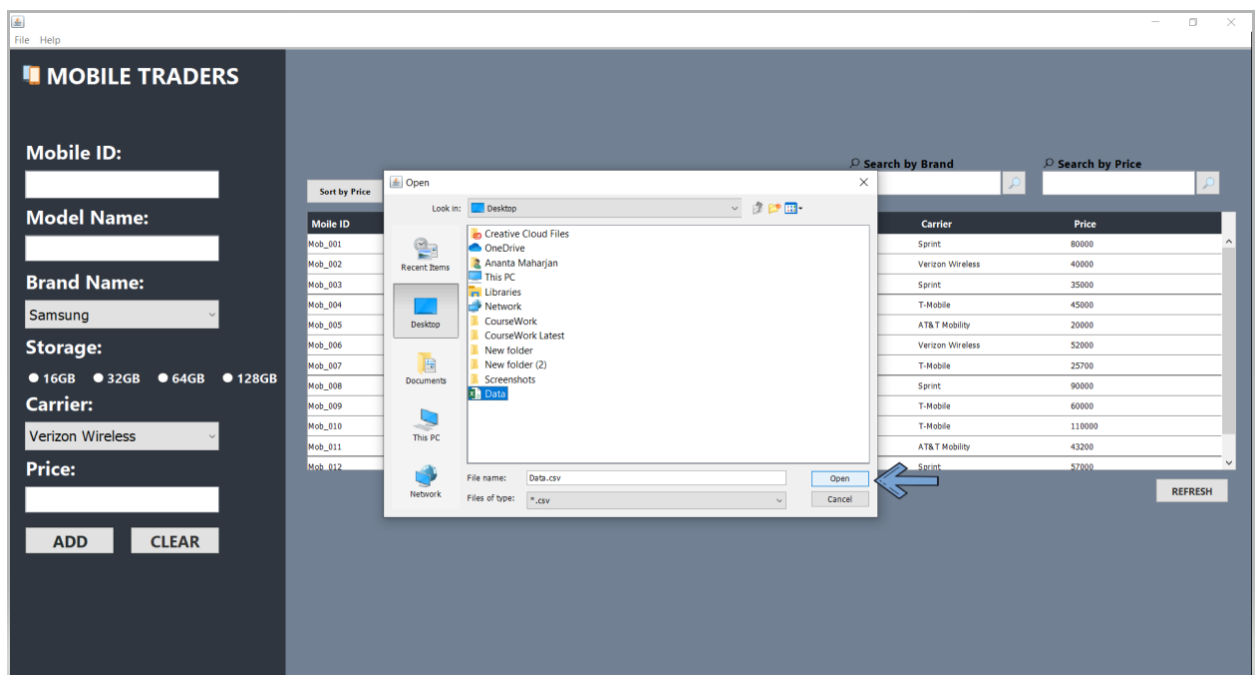
This is the GUI of the Mobile Traders Information System.

- ❖ To open the file from the Menu Bar:

Step 1: First the file option should be clicked in the menu bar and click open option.



Step 2: The csv file should be opened from the computer,



Step 3: Then the CSV file is loaded in the Table.

MOBILE TRADERS

Mobile ID:

Model Name:

Brand Name:

Samsung

Storage:

16GB

32GB

64GB

128GB

Carrier:

Verizon Wireless

Price:

ADD

CLEAR

Sort by Price

Sort by Brand

Search by Brand

Search by Price

| Moile ID | Model | Brand | Storage | Carrier | Price |
|----------|-------------|---------|---------|------------------|-------|
| Mob_014 | Galaxy M10s | Samsung | 32GB | Verizon Wireless | 15000 |
| Mob_015 | Note 7 pro | Redmi | 32GB | Verizon Wireless | 22000 |
| Mob_016 | 5T | OnePlus | 16GB | Verizon Wireless | 45600 |
| Mob_017 | V17 | Vivo | 16GB | Verizon Wireless | 33300 |

REFRESH

1. To enter the mobile ID first MOB should be typed first and the ID is given accordingly.

MOBILE TRADERS

Mobile ID:

Model Name:

Brand Name:

Storage: ☐ 16GB ☐ 32GB ☐ 64GB ☐ 128GB

Carrier:

Price:

Search by Brand Search by Price

Sort by Price Sort by Brand

| Mobile ID | Model | Brand | Storage | Carrier | Price |
|-----------|--------|---------|---------|------------------|--------|
| Mob_001 | S10 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | S5 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57000 |

2. Model name should be provided in string.

MOBILE TRADERS

Mobile ID:

Model Name:

Brand Name:

Storage: ☐ 16GB ☐ 32GB ☐ 64GB ☐ 128GB

Carrier:

Price:

Search by Brand Search by Price

Sort by Price Sort by Brand

| Mobile ID | Model | Brand | Storage | Carrier | Price |
|-----------|--------|---------|---------|------------------|--------|
| Mob_001 | S10 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | S5 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57000 |

3. For the brand name it has dropped down option where different brand name can be chosen.

The screenshot shows the MOBILE TRADERS application interface. On the left sidebar, the 'Brand Name:' field has a dropdown menu open, displaying a list of brands: Samsung, Iphone, Redmi, OnePlus, Huawei, Oppo, and Vivo. A blue arrow points to the 'Iphone' option, which is highlighted. The main area displays a table of mobile phones with columns: Mobile ID, Model, Brand, Storage, Carrier, and Price. The table contains 12 rows of data. At the top right, there are search filters for 'Search by Brand' and 'Search by Price'. At the bottom right, there is a 'REFRESH' button.

| Mobile ID | Model | Brand | Storage | Carrier | Price |
|-----------|--------|---------|---------|------------------|--------|
| Mob_001 | S10 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | S5 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57000 |

4. To choose the storage of the mobile radio button is used.

The screenshot shows the MOBILE TRADERS application interface. On the left sidebar, the 'Storage:' field has four radio buttons: 16GB, 32GB, 64GB, and 128GB. A blue arrow points to the 128GB option, which is selected. The main area displays the same table of mobile phones as in the previous screenshot. At the top right, there are search filters for 'Search by Brand' and 'Search by Price'. At the bottom right, there is a 'REFRESH' button.

| Mobile ID | Model | Brand | Storage | Carrier | Price |
|-----------|--------|---------|---------|------------------|--------|
| Mob_001 | S10 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | S5 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57000 |

5. Carrier option has a dropped down menu where the carrier is chosen accordingly.

The screenshot shows the MOBILE TRADERS application interface. On the left, there is a sidebar with input fields for Mobile ID, Model Name, Brand Name (set to Samsung), and Storage (selected as 128GB). The Carrier dropdown menu is open, showing options: Verizon Wireless, T-Mobile, AT&T Mobility, and Sprint. A blue arrow points to the AT&T Mobility option. The main area displays a table of mobile phones with columns: Mobile ID, Model, Brand, Storage, Carrier, and Price. The table contains 12 rows of data. Search filters for Brand and Price are at the top right, and a REFRESH button is at the bottom right.

| Mobile ID | Model | Brand | Storage | Carrier | Price |
|-----------|--------|---------|---------|------------------|--------|
| Mob_001 | S19 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | 55 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57000 |

6. Price is added in integer.

The screenshot shows the MOBILE TRADERS application interface. The Carrier dropdown menu is now closed, and the Price input field is active. A blue arrow points to the Price input field. The rest of the interface, including the sidebar and the table, remains the same as in the previous screenshot.

| Mobile ID | Model | Brand | Storage | Carrier | Price |
|-----------|--------|---------|---------|------------------|--------|
| Mob_001 | S19 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | 55 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57000 |

7. The add button will add the given value to table.

The screenshot shows the MOBILE TRADERS application interface. On the left, there is a form with fields for Mobile ID, Model Name, Brand Name (a dropdown menu showing 'Samsung'), Storage (radio buttons for 16GB, 32GB, 64GB, and 128GB), Carrier (a dropdown menu showing 'Verizon Wireless'), and Price. Below these fields are 'ADD' and 'CLEAR' buttons. A blue arrow points to the 'ADD' button. On the right, there is a table with columns: Mobile ID, Model, Brand, Storage, Carrier, and Price. The table contains 12 rows of data. Above the table are search filters for 'Search by Brand' and 'Search by Price', and sort buttons for 'Sort by Price' and 'Sort by Brand'. A 'REFRESH' button is located at the bottom right of the table area.

| Mobile ID | Model | Brand | Storage | Carrier | Price |
|-----------|--------|---------|---------|------------------|--------|
| Mob_001 | S10 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | S5 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57200 |

8. The clear button will clear all the values

This screenshot is identical to the one above, showing the MOBILE TRADERS application interface. However, a blue arrow points to the 'CLEAR' button instead of the 'ADD' button. The table and other UI elements remain the same.

9. Sort by Price: If sort button for price is pressed, then the price is sorted in the ascending order where sorted price is shown in table.

The screenshot shows the MOBILE TRADERS application interface. On the left, there is a sidebar with input fields for Mobile ID, Model Name, Brand Name (set to Samsung), Storage (selected as 16GB), Carrier (set to Verizon Wireless), and Price. Below these fields are 'ADD' and 'CLEAR' buttons. On the right, there are search filters for 'Search by Brand' and 'Search by Price'. The main area displays a table of mobile phones. The 'Sort by Price' button is highlighted with a blue arrow, indicating that the table is sorted by price in ascending order.

| Moile ID | Model | Brand | Storage | Carrier | Price |
|----------|--------|---------|---------|------------------|--------|
| Mob_001 | S10 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | S5 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57200 |

10. Sort by Brand: If the sort button for brand, then the brand will be sorted in the ascending order which will be shown in the table.

The screenshot shows the MOBILE TRADERS application interface. On the left, there is a sidebar with input fields for Mobile ID, Model Name, Brand Name (set to Samsung), Storage (selected as 16GB), Carrier (set to Verizon Wireless), and Price. Below these fields are 'ADD' and 'CLEAR' buttons. On the right, there are search filters for 'Search by Brand' and 'Search by Price'. The main area displays a table of mobile phones. The 'Sort by Brand' button is highlighted with a blue arrow, indicating that the table is sorted by brand in ascending order.

| Moile ID | Model | Brand | Storage | Carrier | Price |
|----------|--------|---------|---------|------------------|--------|
| Mob_001 | S10 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | S5 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57200 |

11. Search by Brand: To search the item based on the brand. The brand item to be searched should be written in the search text box. After searching the item by brand, the found value is shown in the message dialogue box.

MOBILE TRADERS

Mobile ID:

Model Name:

Brand Name:

Storage: ☐ 16GB ☐ 32GB ☐ 64GB ☐ 128GB

Carrier:

Price:

Sort by Price Sort by Brand

Search by Brand Search by Price

| Mobile ID | Model | Brand | Storage | Carrier | Price |
|-----------|--------|---------|---------|------------------|--------|
| Mob_001 | S10 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K20 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | 55 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57000 |

12. Search by Price: To search the item based on the price the search value should to be searched should be written in the search item text box. After searching the item, the found value is shown in the message dialogue box.

MOBILE TRADERS

Mobile ID:

Model Name:

Brand Name:

Storage: ☐ 16GB ☐ 32GB ☐ 64GB ☐ 128GB

Carrier:

Price:

Sort by Price Sort by Brand

Search by Brand Search by Price

| Mobile ID | Model | Brand | Storage | Carrier | Price |
|-----------|--------|---------|---------|------------------|--------|
| Mob_001 | S10 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 23700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 110000 |
| Mob_011 | S5 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57200 |

13. The refresh button will refresh the table to the initial value.

MOBILE TRADERS

Mobile ID:

Model Name:

Brand Name:

Samsung

Storage:

16GB

32GB

64GB

128GB

Carrier:

Verizon Wireless

Price:

ADD

CLEAR

Sort by Price

Sort by Brand

Search by Brand

Search by Price

| Moile ID | Model | Brand | Storage | Carrier | Price |
|----------|--------|---------|---------|------------------|--------|
| Mob_001 | S19 | Samsung | 128GB | Sprint | 80000 |
| Mob_002 | S8 | Samsung | 64GB | Verizon Wireless | 40000 |
| Mob_003 | 6plus | Iphone | 64GB | Sprint | 35000 |
| Mob_004 | K20 | Huawei | 32GB | T-Mobile | 45000 |
| Mob_005 | F15 | Oppo | 64GB | AT&T Mobility | 20000 |
| Mob_006 | X30 | Vivo | 32GB | Verizon Wireless | 52000 |
| Mob_007 | K30 | Redmi | 32GB | T-Mobile | 25700 |
| Mob_008 | 7 pro | OnePlus | 128GB | Sprint | 90000 |
| Mob_009 | Nova 6 | Huawei | 128GB | T-Mobile | 60000 |
| Mob_010 | 11 | Iphone | 128GB | T-Mobile | 119000 |
| Mob_011 | S5 | Vivo | 128GB | AT&T Mobility | 43200 |
| Mob_012 | 7 | OnePlus | 64GB | Sprint | 57000 |

REFRESH