# Mobile Center Information System

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## About Program

An information system was developed named as Mobile Center Information System which involved storing and displaying of the information related to the mobile phones. The information system will help a mobile center to keep record of the available mobile phones as well as add products to the system. The mobile information system led user to store different information and display the stored information related to the mobile phones such as their model ID, category, model name, brand name, storage , price, battery capacity, and color. The user could also search items based on their price and brand name. The GUI design is user friendly, yet it comes with a user manual which could be assessed from the Help menu. It also provides user with a user manual to clear the doubt while using the system. A bill form is generated when a button is clicked, and when a few entries are made, a bill is generated. The system throws an error message when an incorrect data is entered and when any field is left empty while storing the device information. The system uses binary search algorithm for the search button functionality and the data were sorted using a sorting algorithm.