

## Mobile recommendation system

Generated by Doxygen 1.9.2



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# Chapter 1

## Hierarchical Index

### 1.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

classifiers . . . . .	5
CSV_reader . . . . .	5
mobile . . . . .	6



## Chapter 2

# Class Index

### 2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

<b>classifiers</b>	5
<b>CSV_reader</b>	5
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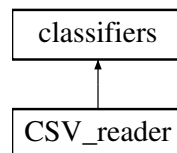


## Chapter 3

# Class Documentation

### 3.1 classifiers Class Reference

Inheritance diagram for classifiers:



#### Public Member Functions

- void **display** ( **mobile** a)
- vector< **mobile** > **rating** (vector< **mobile** >x, float a=0, float b=5)
- vector< **mobile** > **battery** (vector< **mobile** >x, float a=0, float b=7000)
- vector< **mobile** > **ram** (vector< **mobile** >x, float a=0, float b=15)
- vector< **mobile** > **rom** (vector< **mobile** >x, float a=0, float b=600)
- vector< **mobile** > **price** (vector< **mobile** >x, float a=0, float b=200000)

#### Public Attributes

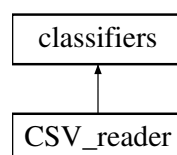
- std::vector< **mobile** > **filtered\_records**

The documentation for this class was generated from the following file:

- C:/Users/Adwait/Desktop/OOP/main.cpp

### 3.2 CSV\_reader Class Reference

Inheritance diagram for CSV\_reader:



## Additional Inherited Members

The documentation for this class was generated from the following file:

- C:/Users/Adwait/Desktop/OOP/main.cpp

## 3.3 mobile Struct Reference

### Public Attributes

- string **name**
- string **processor**
- string **image**
- string **price**
- float **rating**
- float **Size\_Cm**
- float **Size\_Inch**
- int **price1**
- int **R1\_Cam\_MP**
- int **R2\_Cam\_MP**
- int **R3\_Cam\_MP**
- int **R4\_Cam\_MP**
- int **Battery**
- int **ram**
- int **rom**
- int **Expandable\_GB**

The documentation for this struct was generated from the following file:

- C:/Users/Adwait/Desktop/OOP/main.cpp