**HOTEL MANAGEMENT SYSTEM**

**DONE BY**

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**(II year CSE-C)**

**FEATURES:**

1.ADMINISTRATOR:

--CHECK-IN

--CHECK-OUT

--ORDER FOOD

--ADD NEW ITEMS TO MENU

--VIEW MENU-CARD

--UPDATE STOCK

--DELETE ALL THE RECORDS

2.EMPLOYEE:

--CHECK-IN

--CHECK-OUT

--ORDER FOOD

--VIEW MENU-CARD

3.CUSTOMER:

--CHECK-IN

--CHECK-OUT

--ORDER FOOD

--VIEW MENU-CARD

**JAVA FEATURES USED**

1. FILE CONCEPT [OBJECT SERIALIZATION]

USED IN:

--*DISPLAY MENU* (WRITING FOOD RECORDS IN FOOD.BIN FILE)

--*ORDER FOOD* (READING FOOD RECORDS FROM FOOD.BIN FILE)

-- *CHECK-IN* (WRITING ROOM RECORDS IN ROOMS.BIN FILE)

--*CHECK-OUT* (READING ROOM RECORDS FROM ROOMS.BIN FILE)

2.ARRAYLIST

USED IN:

--*ORDER FOOD*

--*CHECK-IN*

3.INTERFACE

USED IN:

--*MENU DISPLAY*

4.INHERITANCE

USED IN:

--*EMPLOYEE CLASS*

5.EXCEPTION HANDLING

USED IN:

--*ROOM ALLOCATION* (USER-DEFINED EXCEPTION)

--*FILE OPERATIONS*