**CINEMA TICKET**

**BOOKING SYSTEM**

CSD 3464 Term Project

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**Project Description**

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**Design and Implementation**

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Java Components

Class1

1. Object
2. Println method

Class2

1. Array
2. Methods void
3. Method value returning
4. For loop
5. Println
6. Scanner class
7. Double
8. Int
9. Else if

Class1

1. Obj – used to access the start method from class2

Class2

**Fields**

1. int itemSel – store the item sleeted 0 or 1
2. double total – stores the total amount
3. **Items array** – stores the items name
4. **itemNumber array** – stores the item values
5. **cost array** – stores the array cost

**Constructors**

1. none

Get/Set

1. none

Methods

1. **start()** - This method starts the program
2. **printDetails()** - This method print the menu details
3. **selectItem**() - This method selects the item
4. **calcuatzion**(int itemSel1) - This method calculate the totals @param itemSel1 item selected 0 or 1
5. **Output**(int itemSel2, double total2) - This method produces the output @param itemSel2 item selected 0 or 1 @param total2 the total amount

**Usage scenarios**

**Data Model**

**System components and functions**

**System Implementation Updates**

**Outstanding Issues**

**Results of a system evaluation**

**User Manual**

**Source Code**