DollarCityThemePark

```java
package com.ui;

import java.util.Scanner;

import com.utility.ThemeParkBO;

public class UserInterface {
      public static void main(String[] args) {
            Scanner sc = new Scanner(System.in);

            // Fill the UI code
            boolean flag = true;
            int choice = 0;
            ThemeParkBO park = new ThemeParkBO();
            while(flag){

                System.out.println("1.Add booking details");
                System.out.println("2.Average customer booked");
                System.out.println("3.Exit");
                System.out.println("Enter your choice");
                choice = sc.nextInt();

                switch(choice){
                    case 1:
                    System.out.println("Enter the day");
                    String day = sc.next();
                    System.out.println("Enter the customer count");
                    int cc = sc.nextInt();
                    park.addBookingDetails(cc);

                    break;
                case 2:
                    double res = park.findAverageCustomerBooked();
                    if(res==0){
                        System.out.println("No records found");
                        //break;
                    }
                    else{
                        System.out.println(res);
                        //break;
                    }
                    break;
                case 3:
                    System.out.println("Thank you for using the
application");

                    flag = false;
                    break;
                 }
            }

      }
}
```

```java
package com.utility;

import com.ui.UserInterface;
import java.util.*;
import java.util.List;

public class ThemeParkBO {

    private List<Integer> bookingList = new ArrayList<>();

    public List<Integer> getBookingList() {
        return bookingList;
    }

    public void setBookingList(List<Integer> bookingList) {
        this.bookingList = bookingList;
    }

    // This Method should add the customerCount passed as argument into the
    // bookingList

    public void addBookingDetails(int customerCount) {

        // Fill the Code here
        bookingList.add(customerCount);

    }

    /*
     * This method should return the average customer booked based on the
     * customerCount values available in the bookingList.
     */

    public double findAverageCustomerBooked() {
        double avg;

        // Fill the Code here
        double count = 0;
        double counter = 0;
        for(int i=0;i<bookingList.size();++i){
            count+=bookingList.get(i);
            counter++;
        }

      if(counter==0) return 0;
      avg = count/counter;
        return avg;
    }
}
```