

## **Event Sales App (by Shalltell Flores)**

Our group plans on working on a text-based program for event sales. Users can view events and buy tickets. Admin or event owner can add events and check sales.

### **Planned Functionality**

- User can view events and can choose an event to purchase tickets for; they can view purchased tickets
- Admin can view, add or delete events; edit events to change quantity/add more seats, set ticket prices, and view available quantities left; view total sales and how much they've sold in total
- The system is text-based and allows users and admins to use a menu for choosing what action they want to take
- A selection of default events will be loaded in via text file input
- We will validate input and do throw/exception handling

### **Work Breakdown**

Who	What	Classes
Sandra Robles	Everything about the user, ticket history, etc	User
Stefan wilson	Event information, date, venue, available tickets, etc	Event
David Delgado	Ticket details like price, seat number, seat count, etc	Ticket
Hector Verduzco Rayo	Manage events and view sales reports and event inventory	Admin
Shalltell Flores	Putting it all together, initial input file handling, and connecting all the classes	Main

**Steps for start of development:** Initial meeting over zoom, flesh out the shared google doc and plan next steps if project is approved, combine all classes and each of us test main to make sure it has what's proposed in our plan.