

**CSC243**  
**Sprints 4 & 5 Julianna's Java Joint**

**Problem Description:**

Julianna has given us some detail and clarification on her catering business:

- The type of event is really just the decor (wedding, birthday, corporate) and she doesn't need to save any other information about the type of event.
- Customers can choose Dinner, Brunch or Social Menus.
- If the type of menu is a Brunch, select the menu items:
  - 2 entree choices (from a selection of 4)
  - 2 meat dishes (from a selection of 4)
  - Note: only 1 meat dish if eggs benedict is an entree choice
- If the type of menu is a Social, select the menu items:
  - number of hors d'oeuvres choices (1 -6)
  - the hors d'oeuvres choices (from a selection of 6)
- Allow client to choose their Brunch menu.
  - Entree choices: pancakes, french toast, eggs benedict with ham, scrambled eggs
  - Meat dishes: bacon, sausage, ham, pork roll
- Allow clients to choose their Social menu:
  - hors d'oeuvres choices: pigs in a blanket, smoked salmon, shrimp cocktail, veggie wraps, stuffed mushrooms, brie and crackers

Julianna has also decided to make some changes and additions to her events:

Changes:

(try to minimize the impact to these and any future changes)

- the minimum number of guests for any event is 25
- the Java Joint has expanded and can now hold up to 150 people

Additions:

- Customers can still enter between 1 and 5 events, but all events from all customers should be output to a file named schedule.dat
  - NOTE: this file should grow over time, each time the program is run.
- The file schedule.dat should be displayed when a customer has finished entering events.

**CSC243**  
**Sprints 4 & 5 Julianna's Java Joint**

Based on these descriptions, you will create new classes and update the existing application.

**Deliverable:**

Sprint 4: All capability from sprint 3, plus choose Brunch and Social menus. Updates for changes. All exception handling should be included. Print out schedule.dat for all events by date order. Due 4/20

Sprint 5: Design and create a menu driven GUI for all user inputs. Nothing needs to happen on button clicks or selections yet. This is just phase 1 of the GUI. Due 4/27