

CSC243
Sprints 7 Julianna's Java Joint

Problem Description:

This is the final delivery of the Java Joint application to Julianna. At a **minimum**:

- When Customer enters name, phone number and email via labeled text fields:
 - must include exception handling to make sure only valid phone number is entered (###-###-####)
 - must include checking number of guests minimum and maximum and against location max number constraint
 - must include validated date
- Working radio button or checkbox selection for location
 - Only display valid locations based on number of guests
- Change event menu types from Dinner, Brunch, Social to Dinner, Brunch, Buffet
 - Nothing else changes
 - Buffet has the same menu items as social
- At least **ONE** of these options
 - Add a combo box (you choose which input)
 - Add another radio button or checkbox (you choose which input)
 - Add owner interface
 - Can change dinner menu items (ie, remove pasta, add ramen)
 - Use database instead of output file
 - Update GUI to process multiple events
 - Update GUI to print out schedule.dat
- Create javadocs for the application
 - Identify which options you selected
- Create jar file and submit via turnin along with zip file

Deliverable Summary:

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 4/22 midnight

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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 4/29 midnight

Sprint 6: Connect GUI menu to listeners and actions. Take in steps: 1 stage, can have multiple scenes, panes, etc. Due 5/06 midnight. Turnin zip file on acad.

Sprint 7: New functionality chosen from options. javadocs, jar file. Due 5/10 midnight. Turnin zip file and jar on acad.

Final Presentation Demo 5/11 8AM: present in class: setup on your terminal, show on screen via terminal monitor program. Show javadocs.