# Group Project Checklist

## Programming / Functionality

* ~~Declare an array of doubles~~
* ~~This array must have the following values (in order): (137.50, 138.25, 130.50, 150, 150, 162.50)~~
* ~~You must have a loop in main() that prompts the user for each of the people~~
  + ~~the person's name~~
    - ~~if the name is empty (i.e. ""), display an error message and skip this person~~
  + ~~the day in which they are checking in to the hotel~~
    - ~~all days must be implemented as C-Style strings (char arrays)~~
  + ~~the day in which they are checking out of the hotel~~
* ~~All prompts for user input should not move the cursor to a new line.~~
* ~~For each person, display their name and their total room cost.~~
* ~~At the end, display the total costs for the entire group.~~
* ~~You must create a function called indexTheDay(). It converts from the user input to a useful array index. It is called from main().~~
* ~~The -1 error value must be represented by a global constant. It must go before any function definitions in your code. The constant's name must adhere to the SET Coding Standards.~~
* ~~create a function called calculateCostOfRoom()~~
  + ~~It must take exactly these parameters, in order:~~
    - ~~the array of room rates~~
    - ~~the day of check-in, as an index into the array~~
    - ~~the day of check-out, as an index into the array~~
  + ~~it must return the total cost for the room, as a double.~~
  + ~~It must do no output.~~
  + ~~There is no need for error-checking in this function.~~

## Things that help me

* ~~The only blank lines should be present after each person is completed. Normal output should fit within the normal Visual Studio console window.~~
* ~~Use fgets() for input.~~

## ~~There are five errors that you need to handle in this program:~~

## ~~Missing name~~

## ~~Invalid check-in day~~

## ~~Invalid check-out day~~

## ~~Invalid length of stay~~

## ~~Missing the meeting~~

## Style

* ~~make sure indentation is correct~~

## Commenting

* ~~header comment~~
* ~~create checklist.pdf (however I want)~~

## File naming

* project is called major3
* source is called m3.cpp

## Other things that are required in all assignments

* return 0 in main()
* braces around single-line bodies for if and while and for, etc.
* initialize all variables when declared

## Submitting

* submitting:
  + clean solution