**Using the Course Selection Planner**

1. **Naming the Group  
   The software first asks the user to provide a name for the group of courses. The prompt says, "Please enter a name for your group."  
   The user types in a name, such as *My Fall Schedule*.**
2. **Entering Course Names  
   The software then displays instructions: "Enter (done) to exit. Please enter your course names."  
   The user begins adding courses by typing each course name exactly as it appears in the catalog.**
3. **Adding Courses to the Group  
   For each course name entered, the software checks its catalog and responds.  
   If the course exists and can be added without conflicts, the software replies with something like *cs 1083 added to group My Fall Schedule*.**
4. **Handling Invalid Course Names  
   If the user enters a course name that isn’t found in the catalog, the software responds with a message such as *Course not found. Please enter a valid course name.* The user can then try entering the correct course name.**
5. **Detecting and Handling Conflicts  
   If there’s a scheduling conflict between the new course and an existing course in the group, the software immediately notifies the user. For example, it may display a message like:  
   *Conflict detected: cs 1083, Instructor: J.Tasse, Time: Monday 11:00AM - 12:45PM overlaps with Calculus 1, Instructor: Dr. Neil, Time: Monday 10:25AM - 12:45PM.***
6. **Completing Course Selection  
   Once the user has finished adding courses, they simply type *done* to exit the course entry mode.**
7. **Viewing the Final Group Schedule  
   After typing *done*, the software displays the final list of courses in the group, organized by the days of the week. For example, it might show:**

***Group: My Fall Schedule*  
*Monday:*  
*cs 1083, Instructor: J.Tasse, Type: LEC, Time: 11:00AM - 12:45PM*  
*Calculus 1, Instructor: Dr. Neil, Type: LEC, Time: 10:25AM - 12:45PM*  
*Tuesday:*  
*cs 2803, Instructor: Dr. Janet, Type: LAB, Time: 8:30AM - 10:45AM***