One third of the final 12 points will be the final product, graded like any other programming project. One third will be the design process, including presenting your design, UML diagrams, etc. and one third will be based on your self-evaluation and your group’s evaluation of your teamwork, which includes:

* Contributing to Team Meetings
* Facilitating the Contributions of Team Members
* Displaying Necessary Work Ethic
* Fostering Constructive Team Climate
* Responding to Conflict

I suggest each of you keep a log as part of your regular programming log. Note each meeting time with who is in attendance. Also note ideas and plans that come out of the meetings. Keep track of any contribution to either the project or the group that you feel you or any other teammate makes.

Timeline:

11/10 Design review – Your design should be ‘complete’ and some code outlining (using stubs) should be done. You should be able to walk us through your model, given various scenarios.

11/17 Design review – Your (text-based) code should be mostly done. Be able to explain how your design has changed since the previous week and why.

11/24 Design review – By this time, your coffee pot should be working great and you should have gotten a start on a GUI.

12/3 Final project due.

Deliverables:

1. Complete code.
2. Data dictionary
3. Design documents
   1. List of use cases
   2. Association matrix
   3. Class diagram
   4. At least two sequence diagrams
4. Self and teammates’ evaluation. Include very specific examples in each category. If you don’t explain your rating of a teammate, you’re the one that gets downgraded.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Contributes to team meetings | Routinely contributes useful ideas to team meetings | Frequently contributes useful ideas to team meetings | Sometimes contributes useful ideas to team meetings | Rarely contributes useful ideas to team meetings |
|  | Facilitates the contributions of team members | Consistently and actively listens to other team members’ contributions. Actively draws out others’ contributions when appropriate. | Consistently listens to other team members’ contributions. Responds constructively to others’ contributions. | Usually listens to other team members’ contributions. Rarely responds to others’ contributions. | Sometimes listens to other team members’ contributions. Often seems off-task during meetings. |
|  | Displays necessary work ethic | Goes “above and beyond.” Completes own assigned tasks in a timely manner, while also assisting team in completing other tasks that contribute to team success. | Fulfills responsibility to the team by completing all assigned tasks in a timely manner. | Completes most assigned tasks in a timely manner. | Cannot be counted on to complete assigned tasks in timely manner. |
|  | Fosters a constructive team climate | Always treats team members respectfully. Often says or does things which make others feel valued in the group. | Always treats team members respectfully. Sometimes says or does things which make others feel valued in the group. | Usually treats team members respectfully. May sometimes says or do things which make others feel unvalued. | Inconsistently treats team members respectfully. Frequently says or does things which make others feel unvalued. |
|  | Response to conflict | When team conflicts emerge, takes an active role to sensitively and professionally bring resolution to them. | Supports conflict resolution efforts of others. | Disengages during team Conflict. | Aggravates team conflicts when they occur. |