

CS4455 / CS6457 Team Member Contribution Assessment

You will assess the level of contribution of each of your team members **as well as yourself** in the accompanying Excel or CSV file. Please list and score all team members, including any team members that you believe to no longer be a part of your team (due to dropping the class, etc.).

Instructions:

First open either the XLSX (Excel) or CSV (Comma Separated Value) file named “TeamShaft_GBurdell_TeamAssessmentScoreSheetTemplate.EXT” and save it with the new name of form “<team name>_<your first initial><your last name>.EXT”.

Notes on Editing CSV

Note that CSV stands for *Comma Separated Value* and is a plain text format. Be aware that freeform text values that contain commas must be contained within double-quotes (“”). So if you need to use commas in the justification sections, be sure to put the text in double-quotes (example: ...,“George P. developed the AI, character control, and game menu code”,...).

Next, you will enter your team name and each team member’s name. Please re-enter info for each line as we will be merging all student feedback into one large document. Duplicate or delete team member lines as necessary for your team size.

Also, there is one special line with first/last name as “*Overall-Team-Feedback*”. This line is for any general comments about your team. Don’t delete it unless you don’t have general feedback to share.

Next answer the three Likert Scale questions (with numerical values) assessing *Algorithm Contribution*, *Technical Contribution*, *General Task Contribution*, and *Overall Contribution*. You should also provide text justifying the assigned score with specific details of contributions, or lack thereof. Don’t forget that there is a line at the end to share general comments about your team.

Note that *Algorithm Contribution* is the most important in regards to meeting the learning objectives of the course (recall the class requirement that all team members must significantly contribute implementation of game-supporting algorithms). Every student is expected to have made important contributions to algorithm development in the team project. Also, it is acceptable that some team members may have less to offer in other categories if their role results in a focus on code development.

You will score each contribution category with a Likert Scale (1-5) as follows:

- 1 = No Contribution**
- 2 = Minimal Contribution**
- 3 = Some Contribution**
- 4 = Reasonable Contribution**
- 5 = Significant Contribution**

The scoring categories are defined below:

Algorithm Contribution specifies that a team member authored actual code, visual algorithms, or declarative specifications that define algorithmic behaviors (e.g. C#, Javascript, shaders, visual tree editing of behavior trees, Mecanim animation state machines, advanced particle effects, etc.). Furthermore, the contribution serves a useful purpose for the team project. You should take into consideration the quality of the algorithms contributed as well. However, if algorithms were contributed by the team member that were ultimately not used due to issues other than quality, then that should be considered a positive contribution.

Technical Contribution specifies that a team member made technical contributions that did not involve implementing algorithms, but required special technical know-how above and beyond the average GT student. For instance, every student can edit a spreadsheet, PowerPoint, do basic image editing, etc. However, using 3D modeling software, synthesizing sound effects, rigging and keyframing animations with inverse kinematics in professional modeling software, advanced Unity level editing, can all count as technical contributions.

General Task Contribution specifies that a team member made contributions outside of algorithms or technical. This can include dependable participation in team meetings, deliverables created on time, brainstorming, artistic design, creating presentation materials, presenting results in class, bookkeeping and analysis of playtesting results, answering emails, internal playtesting/QA, etc.

Overall Contribution specifies how a team member contributed positively overall to the team project. Given all the contributions made by the team member, did you consider them to be effective at contributing to the success of the project?

Save your file again and upload to Canvas (either XLSX or CSV).