

## Rubric for MATH 3012G Group Project

Note: The audience for this project is the collection of individuals who would have input into whether your group is hired by your proposed client. Keep in mind that while this collection may include technical experts, there will undoubtedly be non-technical individuals such as managers. While not all criteria explicitly mention providing information in a manner appropriate to the audience, any category's score may be decreased for overly technical (or too non-technical, although that's less likely) content.

	<b>Description of Problem (15%)</b>	<b>Demonstration of Competence (10%)</b>	<b>Approach (15%)</b>
5	Proposal clearly describes the problem to be solved, complicating factors to solving the problem, and benefits to client of having the problem solved.	Proposal clearly outlines the group's strengths that are applicable to solving the problem. Proposal includes information about individual strengths and the strengths of the group as a whole.	Proposal clearly describes an approach to solving the problem. The description is at a level appropriate to the audience. Proposal excels in some way, such as creativity.
4	Proposal describes the problem to be solved, complicating factors to solving the problem, and benefits to client of having the problem solved.	Proposal outlines the group's strengths that are applicable to solving the problem. Proposal includes information about individual strengths and the strengths of the group as a whole.	Proposal clearly describes an approach to solving the problem. The description is at a level appropriate to the audience.
3	Proposal describes the three items required for a 4. However, there are minor errors in the description or the description is insufficient.	Proposal clearly outlines strengths applicable to solving the problem but focuses almost exclusively on the group's attributes or the attributes of individual members.	Proposal describes an approach to solving the problem. The description is at a level appropriate to the audience.
2	Proposal describes two of the three items required for a 4 with at most minor errors or describes all three items but with more serious errors.	Proposal provides some information about strengths applicable to solving the problem, but there are noticeable gaps.	Proposal describes an approach to solving the problem. The description provided is not at an appropriate level for the audience.
1	Proposal describes two of the three items required for a 4, but with serious errors.	Proposal provides very little information about strengths applicable to solving the problem.	Proposal describes most aspects of an approach to solving the problem, but the description is incomplete or the approach is insufficient in some way.
0	Does not meet the criteria for a 1.	Does not meet the criteria for a 1.	Does not meet the criteria for a 1.

	<b>Clarity/Professionalism of Written Report (5%)</b>	<b>Evidence of Competence (Video) (10%)</b>	<b>Communication of Approach (Video) (15%)</b>
5	<ul style="list-style-type: none"> <li>Proposal is well-organized and professional. All aspects are clear.</li> <li>Has no more than a few spelling, grammar, and/or punctuation errors, and these errors do not detract from the overall readability of the assignment.</li> </ul>	Video provides clear evidence of the group's competence to be hired to solve the problem. This evidence is a mixture of directly-presented information and implicit evidence coming from the overall quality of the presentation.	Video clearly and succinctly communicates the important aspects of the group's proposed approach. Presentation suggests potential benefits for this approach over others. Video excels in some way, such as creativity.
4	<ul style="list-style-type: none"> <li>Proposal organization could use minor improvements to enhance readability, but is professional.</li> <li>Proposal has no more than a few spelling, grammar, and/or punctuation errors, and these errors do not detract from the overall readability of the assignment.</li> </ul>	Video provides evidence of the group's competence to be hired to solve the problem. This evidence is a mixture of directly-presented information and implicit evidence coming from the overall quality of the presentation.	Video clearly and succinctly communicates the important aspects of the group's proposed approach. Presentation suggests potential benefits for this approach over others.
3	<ul style="list-style-type: none"> <li>Proposal organization could use minor improvements to enhance readability, but is professional.</li> <li>Enough spelling, grammar, and/or punctuation errors are present to distract the reader.</li> </ul>	Video provides evidence of the group's competence to be hired to solve the problem. This evidence relies overly on either directly-presented information or implicit evidence coming from the overall quality of the presentation.	Video communicates the important aspects of the group's proposed approach. Presentation suggests potential benefits for this approach over others.

	<b>Clarity/Professionalism of Written Report (5%)</b>	<b>Evidence of Competence (Video) (10%)</b>	<b>Communication of Approach (Video) (15%)</b>
2	<ul style="list-style-type: none"> <li>Proposal readability is compromised by organizational deficiencies or the proposal is partially professional and partially unprofessional.</li> <li>Spelling, grammar, and punctuation errors are numerous enough to make the assignment difficult to read, but the reader is generally able to understand the assignment.</li> </ul>	Video provides evidence of the group's competence to be hired to solve the problem, but this evidence would be considered inappropriate for the audience or insufficient to inform the proposed client's decision making process.	Video communicates some aspects of the group's proposed approach with some deficiencies such as giving only a superficial overview of all the aspects or providing an overly-detailed description of a limited number of aspects.
1	<ul style="list-style-type: none"> <li>Proposal readability is severely compromised by organizational deficiencies or the proposal is unprofessional in multiple aspects.</li> <li>Spelling, grammar, and punctuation errors are so pervasive that they severely compromise the reader's ability to understand the assignment.</li> </ul>	Video provides only small amounts of information about the group's competence to be hired to solve the problem.	Video communicates some aspects of the group's proposed approach, but there are major deficiencies.
0	<ul style="list-style-type: none"> <li>Proposal lacks any clear organization or the proposal is completely unprofessional.</li> <li>The reader questions whether the author has a grasp of basic English spelling, grammar, and punctuation due to the pervasiveness of errors.</li> </ul>	Does not meet the criteria for a 1.	Does not meet the criteria for a 1.

	<b>Likelihood Client Will Hire (10%)</b>	<b>Computation of Project Grade</b>
5	The prospective client would be blown away by the presentation (and accompanying proposal) and certainly hire the group.	<p>20% of your project grade will be based on your own and your group members' assessment of your contributions to the project. This will involve each group member reporting on what they individually were responsible for as well as the contribution of the other group members. Group members will suggest an individual contribution score (0, 1, 2, 3, 4, or 5) for themselves as well as each of their peers. The instructor will use all information submitted (and possibly additional communication with group members) to determine this score.</p> <p>An individual's group project grade will be the weighted average of the scores on the seven rubric categories (weights provided in the headers) and the individual contribution score.</p> <p>If it is determined that a group member did not contribute in any meaningful way to his/her group's project, he/she may receive a grade of 0 at the discretion of the instructor.</p>
4	The prospective client would be impressed by the presentation (and accompanying proposal) and likely hire the group.	
3	The prospective client would consider the group serious contenders to be hired based on the presentation (and accompanying proposal) but would likely seriously consider other candidates.	
2	The prospective client would keep the group's proposal in consideration based on the presentation (and accompanying proposal), but would feel that the group is probably not the best candidate.	
1	The prospective client would likely dismiss the group's proposal immediately based on the presentation.	
0	The prospective client would absolutely not hire the group and might consider suing them for improprieties in the proposal process.	