**Grading Rubric for Interview Assignment (100 pts)**

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|  | ***0 (non-existent or requires major changes)*** | ***5 (incomplete or poorly implemented)*** | ***10 (well addressed)*** |
| Solution elements (engineer)(**15 pts**) | The solution offered by the student is incomplete or does not consider the information in the engineer's interview. | The solution weakly attempts to address the considerations raised in the interview. | The solution thoroughly addresses the considerations from the engineer's interview. Any information identified as missing or ambiguous is supplied. |
| Solution elements (non-engineer)(**15 pts**) | The solution offered by the student is incomplete or does not consider the information in the non-engineer's interview.  | The solution weakly attempts to address the considerations raised in the interview. | The solution thoroughly addresses the considerations from the non-engineer's interview. Any information identified as missing or ambiguous is supplied. |
| Rewritten problem statement (Sociotechnical)(**10 pts**) | Problem definition regurgitates the prompt and shows no signs of sociotechnical integration nor accounting for the diverse perspectives of the interviews. | There is evidence of sociotechnical thinking, but it is unclear or poorly related to the design problem. The student included few or only broad points raised by the engineer and non-engineers' responses. | Clear, concise articulation and analysis of the design problem that incorporates multiple perspectives and draws from both the engineer and non-engineer interviews. |
| Relevant considerations addressed(**10** **pts**) | No needs or only technical needs of the problem are accounted for. | Only superficial or poorly related sociotechnical needs are considered. | Sociotechnical needs are thoroughly explored and defined for the problem. |
| Resources required (**10 pts**) | No or very few resources are considered to address the problem statement. | Superficial or poorly related social and/or technical resources are used. The student overemphasizes either the social or the technical, and lacks sociotechnical integration. | Sociotechnical resources are well defined and fully integrated. The problem statement provides any missing or ambiguous information. |
| Combined solution elements (sociotechnical)(**10 pts**) | The solution elements offered fail to account for one or both of the interviews, OR the combined solution lacks sociotechnical integration. | The solution draws on both interviews, but only partially. It does not account for all the responses given, or discounts one or both of the perspectives. | The elements listed span the sociotechnical solution space. They address the combined rewritten problem statement. |
| Fully completed Assignment (**30 pts**) | The interview assignment was not complete. (0 pts) | The interview assignment was completed, but was not thought through and problem definitions did not change. (15 pts) | All aspects of the interview assignment were fully completed and time was spent on problem definitions (30 pts) |