CSCI-421 Principles of Database System Implementation

Group Evaluation Form

Your Name: \_\_\_\_Alex Iacob\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Group Name: \_\_\_\_\_11\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Instructions: You will be evaluating each team member of your group, including yourself.

You will rate each member for each of the four phases**.** You will also provide an **Overall Assessment** at the end**.** In each phase, you will enter a number from 0 to 100 that represents your opinion for the given component. Numerical ranges and suggested meanings are:

95 – 100 Excellent or outstanding  
 85 – 94 Very good (minor improvements needed)  
 75 – 84 Good (more significant improvements needed)  
 50 – 74 Fair (barely adequate; major improvements needed)  
 0 – 49 Extremely poor (unacceptable)

Under each of the four categories are sets of *descriptors*. Each has a scale of “Strongly Agree” to “Strongly Disagree”; replace the  with an ‘X’ based on how well the performance adheres to the descriptor. Your selection for a descriptor should reinforce or inform your numerical rating of the category. You may also select ‘N/A’ if a descriptor does not apply to the current presentation. Generally, checking “Agree” or “Strongly Agree” would signify something positive, well done, or that added to the project; checking “Disagree” or “Strongly Disagree” would signify something negative, poorly done or distracted from the project; checking “No opinion” would indicate you were neutral with respect to that dimension of the project.

There is also a space in each phase where you must leave detailed comments specific to that category. For each of these comments, you MUST provide detailed information about the quality and quantity of the work by your teammates; including yourself.

It is not enough to state, “Becky did everything expected in this phase”. It should state, for example:

“Becky worked on the ER diagram and was able to fix many of the misconceptions we had about the ER diagram cardinality. She was available on discord and in meetings during this phase and was easy to work with. On the rare occasion she was unable to make a meeting, she let us know well in advance.”

Under your overall assessment, there a place to assign overall contribution scores and provide additional feedback. Strive to make all of your feedback as helpful as possible.

Group Member 1 (Yourself):\_\_Alex Iacob\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 1 (Score: \_90\_\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

During phase 1, I oversaw serialization/deserialization and the usage of the catalog. This turned out to be a lot more complicated than I expected since working with binary data is tough.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 2 (Score: \_95\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

I was able to get everything working that I was not able to finish in phase 1. De/serialization and everything relating to the catalog was completed. Since this phase mostly went to the parser, everyone else went solve the rest of the issues with the rest of phase 1.

Group Member 1 (Yourself):\_\_\_\_\_\_\_\_Alex Iacob\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 3 (Score: \_90\_\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

This part of the project was tough, I mostly did testing, debugging and deletions for the phase while updating the de/serialization processes when they slightly changed to make space for the additional attributes (unique, not null, etc).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 4 (Score: \_85\_\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

This phase was rough, as a group, we tried divvying up the work, though we ended up trying to work on one method at a time all at once. We all tried our best.

Group Member 2:\_\_\_\_\_\_Carly Maggiolo Cabrera\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 1 (Score: \_100\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

Carly managed to get most of the premises working for phase 1, which included the framework for creating records, adding them to pages, and parts of the page buffer.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 2 (Score: \_100\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

Carly mainly worked on getting parts of phase 1 working and the table creation and altering.

Group Member 2:\_\_\_\_\_\_\_\_Carly Maggiolo Cabrera\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 3 (Score: \_100\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

Carly mainly worked on getting the tree working for the conditional selection statement working, which took the most total time.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 4 (Score: \_100\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

Carly managed the insertion into the b plus tree and the framework around it while also handling parts of the debugging and testing.

Group Member 3:\_\_\_\_\_\_\_Hai-Yen Nguyen\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 1 (Score: \_90\_\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

Hai-yen worked on getting the storage manager and database objects working as intended.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 2 (Score: \_90\_\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

Hai-yen worked on getting the create table method working and focused afterwards on testing and debugging.

Group Member 3:\_\_\_\_\_\_\_ Hai-Yen Nguyen \_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 3 (Score: \_90\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

Hai-yen mainly worked on getting order by and parts of the where clause working.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 4 (Score: \_80\_\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

Again, this phase was rough, as a group, we tried divvying up the work, though we ended up trying to work on one method at a time all at once. We all tried our best.

Group Member 4:\_\_\_\_\_\_Alexander-Joseph Silva\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 1 (Score: \_90\_\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

Alex focused his efforts on anything to do with the query parser and getting the right input flowing where they should to make sure the back-end methods had the intended information.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 2 (Score: \_95\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

Like in phase 1, Alex worked on the query parser, he handled nearly every issue with parsing and having the program run smoothly.

Group Member 4:\_\_\_\_\_\_Alexander-Joseph Silva\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 3 (Score: \_95\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

Phase 3 was another parser heavy load, so Alex handled the query parsing to make sure that the back-end functions worked accordingly.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phase 4 (Score: \_85\_/100)** | | | | | |
| Strongly Disagree | Somewhat Disagree | No Opinion | Somewhat Agree | Strongly Agree | N/A | The member ... |
|  |  |  |  |  |  | Attended and participated in meetings |
|  |  |  |  |  |  | Completed their assigned tasks |
|  |  |  |  |  |  | Communicated with the team in a timely manner |
|  |  |  |  |  |  | Contributed to this project phase |

Comments:

This phase was rough for everyone, though when we worked together on the Friday the phase was due, then agreed to meet again on Saturday to get more work in, though he didn’t respond.

For each team member, assign an overall score for the amount of work done. The total points awarded should add up to 23 (whole numbers only):

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | You |  | Member 2 | | Member 3 | | Member 4 | | Member 5 | |
| Score | 5 | + | 8 | + | 5 | + | 5 | + | N/A | = 23 |

Any additional comments to support the scores above not already covered in the above scores should be added here:

I would like to think that Carly put in the most effort out of everyone in the group, and everyone else was balanced out throughout the total phases.