

# CPSC 304 Timeline

| Complete?                | Date:                       | What                         | Details                                                                                                                                                                                                                                       | Who                                                                                                             | General Notes                                                                                                                                                                                                                                                                                                                                                           |  | MS4 Requirements                                                                                                                                                                                |
|--------------------------|-----------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Milestone 4 - Nov 25     |                             |                              |                                                                                                                                                                                                                                               |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                 |
| <input type="checkbox"/> | Sunday, November 7, 2021    | SQL script                   | SQL DDL and INSERT statements + PHP, General project setup (Homepage, Query pages, etc.)                                                                                                                                                      | Caeleb, Claudia, Jason - group setup                                                                            | Remember to write specified parts on the project description shared document and do not forget to follow the tasks required for each part of the rubric (CHECK THE RUBRIC FOR MORE INFORMATION). Also, each member is required to do GUI implementations alongside the query implementation, so do not forget to do the GUI implementation when implementing the query. |  | Repo:<br>- multiple commits to show incremental progress<br>- screenshots and sample output to give TA before demo<br>GUI:<br>- not a text-based UI                                             |
| <input type="checkbox"/> | Saturday, November 13, 2021 | SQL script & PHP             | SQL DELETE, INSERT, and UPDATE operations implementations inside the interface of the project to perform operations on the database. Project Interface implementation with PHP.                                                               | Jason - Delete, Claudia - Insert, Caeleb - Update                                                               | Each individual will do their specific PHP interface implementation part alongside their query                                                                                                                                                                                                                                                                          |  | SQL:<br>- 1 script that can create all tables and data in DB<br>- script is runnable<br>- non-trivial answers                                                                                   |
| <input type="checkbox"/> | Saturday, November 20, 2021 | SQL script & PHP             | SQL Join, Select, Division, and Projection queries implementations inside the interface of the project to query the database. Project Interface implementation with PHP.                                                                      | Jason - Join, Claudia - Select, Caeleb - Projection, All 3 of us - Division                                     | Each individual will do their specific PHP interface implementation part alongside their query                                                                                                                                                                                                                                                                          |  | PDF:<br>- description of final project<br>- description of how final schema differed from schema turned in (and why)<br>- list of SQL queries used<br>- screenshots of sample output of queries |
| <input type="checkbox"/> | Thursday, November 25, 2021 | SQL script & PHP             | SQL Aggregation with Group By, Aggregation with Having, and Nested Aggregation with Group By implementations inside the project with the specified user interface that is asked for in the rubric. Project Interface implementation with PHP. | Jason - Aggregation with Group By, Claudia - Aggregation with Having, Caeleb - Nested Aggregation with Group By | Each individual will do their specific PHP interface implementation part alongside their query                                                                                                                                                                                                                                                                          |  | README.txt file for extra info                                                                                                                                                                  |
| <input type="checkbox"/> | Thursday, November 25, 2021 | Milestone 4 Due: PDF writeup | - project description<br>- list of SQL queries<br>- possible differences in schemas<br>- screenshots                                                                                                                                          | Jason - final description<br>Caeleb - list of SQL queries<br>Claudia - differences, screenshots, README file    | - Google Doc set up to write notations as we work on project, so this is just the final writeup based on previous notes                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                 |