

## Criteria B: Record of Tasks

### Record of Tasks:

| Task number    | Planned action   | Planned Outcome  | Time Estimated | Target compilation date | Criterion |
|----------------|--|--|----------------|-------------------------|-----------|
| September 2023 | Initial discussion with Comp Sci Teacher                         | After discussion, my idea was approved   | One day        | 9/25                    | A         |
| December 2023  | Brainstormed an outline for how I would Create the program       | Come up with a plan to complete the program  | Two days       | 12/20                   | A         |
| January 2024   | Create the visual of the program in JavaFX                       | Complete the visuals   | 1 week         | 1/12                    | C, D      |
| January 2024   | Design an algorithm to determine the priority of the assignments | Complete a design  | 3 days         | 1/14                    | B, C, D   |
| January 2024   | Program the algorithm logic                                      | Have a functional algorithm that calculates the priority of each assignment and sort them by | 2 week         | 1/29                    | B, C, D   |

|                  |  |   |         |      |      |
|------------------|--|---|---------|------|------|
|                  |  | highest to lowest   |         |      |      |
| February<br>2024 | Extensive error<br>checking            | Fix all the bugs<br>and make sure<br>the program<br>works smoothly.   | 3 weeks | 2/12 | C, D |
| February<br>2024 | Ideas for<br>improving the<br>solution | Concluded that<br>the improvements<br>I wanted and<br>were advised to<br>me would take too<br>long to do. My<br>current program<br>performs all the<br>functions needed | 1 week  | 2/22 | D, E |