## **Criterion B: Record of tasks**

| Task<br>number | Planned action                          | Planned outcome                              | Time<br>estimated | Target<br>completion<br>date | Criterion |
|----------------|---|--|-------------------|------------------------------|-----------|
| 1              | Interview with<br>Client                | Understanding of problem                     | 5-10 min          | 10/22/18                     | А         |
| 2              | Scenario and<br>Rationale Draft         | Have a couple things down                    | 30 min            | 10/26/18                     | А         |
| 3              | Success Criteria                        | Have several success criteria                | 30 min            | 10/29/18                     | А         |
| 4              | Flowcharts                              | Basic flowcharts<br>that describe<br>program | 1 hour            | 11/2/18                      | В         |
| 5              | Circuit<br>Components                   | Have a list of materials needed for device   | 30 min            | 11/5/18                      | В         |
| 6              | Circuit Diagram                         | Represent the wiring of the device           | 1 hour            | 11/9/18                      | В         |
| 7              | Interview #2                            | Update Success<br>Criteria                   | 5 min             | 11/26/18                     | А         |
| 8              | Draft Code                              | Basic Code                                   | 2 hours           | 11/30/18                     | С         |
| 9              | Prototype Circuit                       | Party-Functional                             | 30 min            | 11/30/18                     | С         |
| 10             | Update<br>Flowcharts/Circuit<br>Diagram | Accurate<br>Diagrams                         | 30 min            | 12/3/18                      | В         |
| 11             | Refine Code                             | Optimized Code                               | 1 hour            | 12/7/18                      | С         |
| 12             | Refine Circuit                          | Functional Circuit                           | 1 hour            | 12/7/18                      | С         |
| 13             | Make Variable<br>Table                  | Comprehensive<br>Variable Table              | 30 min            | 12/14/18                     | С         |
| 14             | Begin Writing<br>Criterion C            | Draft/Outline                                | 1 hour            | 12/18/18                     | С         |
| 15             | Criterion C<br>Complete Draft           | Final Criterion C<br>Draft                   | 2 hours           | 1/4/19                       | С         |