ICS4U - Software Management (Software Management)

Student Name: _____   **Date:** _____

Items	Needs Improvement (0.5 Points)	Beginning (2 Points)	Developing (2.5 Points)	Accomplished (3 Points)	Exemplary (4 Points)
Software Management					
B1.1 - create a software project plan by producing a software scope document and determining the tasks, deliverables, and schedule [A]	No software plan submitted	Software plan does not follow template, and does not have all required sections	Software plan template has been followed, but does not have all required sections filled	Software plan template has been followed, all sections filled; however, plan has some minor issues with the details	Software plan template has been followed, all sections filled and well detailed
B1.2 - develop and align your software product according to the project plan (i.e., ensure that the software meets end user needs, functions as intended, and can be produced within quality standards, budget, and timelines); [A] Score = points x 0.8	Product does not follow plan, meet needs, or meet timelines	Product meets only one of: timelines, needs, or following plan	Product meets two of: timelines, needs, or following plan	Product meets needs, most timelines, and roughly follows the plan	Product meets all deadlines, meets all needs, and follows the plan
B1.4 - use an appropriate project management tool (e.g., Gantt chart, calendar, etc.) to manage project components; [C]	No project management tools used	Project management tool(s) used, but are scant on information	Project management tool(s) used, and contains some information and details	Project management tool(s) used, and contain the majority of information	Project management tool(s) used to provide details, and could be used to track progress over time easily
B1.7 - demonstrate the ability to use shared resources to manage source code effectively and securely (e.g., organize software components using shared files and folders with timestamps, make backup copies every once in a while, use Git or other version control systems). [A] Score = points x 1.5	No organization or sharing of resources demonstrated	Some organization of resources demonstrated, but seems very disorganized	Some organization/sharing of materials was completed, but details are vague	Organization/sharing of materials can be easily demonstrated	Used industry standard methods of organizing and sharing of resources. Demonstrates the use of 'version control' software, timestamping, etc.