**ICS4U Course Feedback**

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| **Project Management** |
| *Students apply standard project management techniques to plan, develop, produce, and close a student-managed project through the creation of a single modular computer program to master the software development process.* |

*IDQ = insufficient data or quality (less than 50%), B = beginning (50-59%), D = developing (60-69%), P = proficient (70-79%), C = comprehensive (80-89%), E = exemplary (90-100%)*

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| *Project Management*  *PLAN = Project Planning, CH1 = Check-in 1, CH2 = Check-in 2, DEV = Project Development and Production* | | | | | | |
| *We are learning to manage the software development process effectively through all of its stages (B1)* | | | | | | |
| Success Criteria (I can…) | IDQ | B | D | P | C | E |
| create a software project plan by producing a software scope document and determining tasks, quality standards, deliverables, and schedule. | * PLAN | * PLAN | * PLAN | * PLAN | * PLAN | * PLAN |
| use an appropriate project management tool to manage project components (i.e. charts, calendar, etc.) | * PLAN * CH1 * CH2 | * PLAN * CH1 * CH2 | * PLAN * CH1 * CH2 | * PLAN * CH1 * CH2 | * CH1 * CH2 | * CH1 * CH2 |
| develop the software product according to the original project plan (i.e. ensuring the software meets end user needs, functions as intended, and can be produced within quality standards, budget, and timelines). | * DEV | * DEV | * DEV | * DEV | * DEV | * DEV |
| produce the software according to the specifications (i.e. code, test, and prepare for deployment) and create user documentation and training materials. | * DEV | * DEV | * DEV | * DEV | * DEV | * DEV |
| use shared resources to manage source code effectively and securely (e.g. organize software components using shared files and folder with timestamps, and proper version control) | * CH2 * DEV | * CH2 * DEV | * CH2 * DEV | * CH2 * DEV | * CH2 * DEV | * CH2 * DEV |
| *We are learning to contribute and reflect on standard project management techniques for a student-managed team project (B2)* | | | | | | |
| Success Criteria (I can…) | IDQ | B | D | P | C | E |
| contribute, as a team member, to the planning, development, production, and close out of a large software project. | * PLAN * CH1 * CH2 * DEV | * PLAN * CH1 * CH2 * DEV | * PLAN * CH1 * CH2 * DEV | * PLAN * CH1 * CH2 * DEV | * PLAN * CH1 * CH2 * DEV | * PLAN * CH1 * CH2 * DEV |
| meet project goals and deadlines by managing individual time during a group project. | * PLAN * CH1 * CH2 * DEV | * PLAN * CH1 * CH2 * DEV | * PLAN * CH1 * CH2 * DEV | * PLAN * CH1 * CH2 * DEV | * PLAN * CH1 * CH2 * DEV | * PLAN * CH1 * CH2 * DEV |
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| **Overall teacher comments:** | | | | | | |
| **Student unit reflection or comments:** | | | | | | |

