

### CSC 441 Rubric: Plan

The following rubric is used to assess the level of student learning in CSC 441 as it relates to creating and updating a plan to develop software.

- For purposes of computing an assignment grade, any criteria deemed **Unacceptable** shall have a numeric value of (50%).
- An **Unacceptable** grade is earned when the evaluation deems the work submitted is worse than what is stated as **Acceptable**.
- All criteria are weighted equally when averaging for an assignment grade.

Criteria	Acceptable (C=75%)	Better (B=85%)	Best (A=100%)
Scope (of Scrum plan)	<ul style="list-style-type: none"> <li>• The Product Backlog missing 3 or 4 items/cards not yet implemented and not in the current iteration/sprint.</li> <li>• The Sprint Backlog missing 3 or 4 items/cards that are in the current iteration/sprint.</li> </ul>	<ul style="list-style-type: none"> <li>• The Product Backlog missing 1 or 2 items/cards not yet implemented and not in the current iteration/sprint.</li> <li>• The Sprint Backlog missing 1 or 2 items/cards that are in the current iteration/sprint.</li> </ul>	<ul style="list-style-type: none"> <li>• The Product Backlog contains all of the items/cards not yet implemented and not in the current iteration/sprint.</li> <li>• The Sprint Backlog contains all of the items/cards in the current iteration/sprint.</li> </ul>
Scope (of Kanban plan)	<ul style="list-style-type: none"> <li>• Any of the Kanban columns is missing 3 or 4 items/cards which should be in the column.</li> </ul>	<ul style="list-style-type: none"> <li>• Any of the Kanban columns is missing 1 or 2 items/cards which should be in the column.</li> </ul>	<ul style="list-style-type: none"> <li>• The Backlog column contains all of the items/cards not yet implemented and not in the current iteration/sprint.</li> <li>• The Ready column contains all of the items/cards which have been discussed in class and thus are well understood.</li> <li>• The Code and Testing columns may contain items/cards not yet completed but in the current iteration/sprint.</li> <li>• The Submitted column contains all of the items/cards in the current iteration/sprint which have been completed.</li> <li>• The Done column contains all of the items/cards which have been accepted by the customer as completed.</li> </ul>
Estimated Hours of Effort	<ul style="list-style-type: none"> <li>• 3 or 4 items/cards are missing a value for estimated hours of effort.</li> <li>• Values for estimated hours of effort suggest student did not take this seriously.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 or 2 items/cards are missing a value for estimated hours of effort.</li> <li>• Values for estimated hours of effort suggest student did not take this seriously.</li> </ul>	<ul style="list-style-type: none"> <li>• Scrum plan: Each item/card in Sprint Backlog has a <i>reasonable</i> value for estimated number of hours of effort.</li> <li>• Kanban plan: Each item/card in Code, Testing, Submitted, and Done has a <i>reasonable</i> value for estimated number of hours of effort.</li> </ul>
Actual Hours of Effort	<ul style="list-style-type: none"> <li>• 3 or 4 items/cards are missing a value for actual hours of effort.</li> <li>• Values for actual hours of effort suggest student did not take this seriously.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 or 2 items/cards are missing a value for actual hours of effort.</li> <li>• Values for actual hours of effort suggest student did not take this seriously.</li> </ul>	<ul style="list-style-type: none"> <li>• Scrum plan: Each item/card in Sprint Backlog has a <i>reasonable</i> value for actual number of hours of effort.</li> <li>• Kanban plan: Each item/card in Code, Testing, Submitted, and Done has a <i>reasonable</i> value for actual number of hours of effort.</li> </ul>
Future Planning (if applicable to assignment)	<ul style="list-style-type: none"> <li>• Explanations on how to use your design/implementation in a future iteration has 2 errors or is missing 2 details.</li> </ul>	<ul style="list-style-type: none"> <li>• Explanations on how to use your design/implementation in a future iteration has 1 error or is missing 1 detail.</li> </ul>	<ul style="list-style-type: none"> <li>• Explanations on how to use your design/implementation in a future iteration seems reasonable.</li> </ul>