

EECE404 Senior Design II
Spring 2022
Dr. Charles Kim

Team Assignment 1 (100 points) - Agile Workflow

A. Instruction:

Use the attached Agile Workflow Form for this assignment in page 3.

(i) Sprint #0 (Week of Jan 24 2022)

For your team project solution implementation, start with the final product which is to be demonstrated to the EECS day audience.

- (a) Briefly describe the final product as your implementation guide.
- (b) Divide the final product to four (4) pieces which, when later connected together consecutively, forms the completed final products.

(ii) Agile Workflow Diagram

Sprint 1 (FROM date TO date): **Feb 8 - Feb 19**

Increment 1: Briefly describe the increment 1 which is the implementation result of piece 1

Sprint 2 (FROM date TO date): **Feb 22 - Mar 5**

Increment 2: Briefly describe the increment 2 which is the implementation result of piece 2

Increments 2 + 1: Briefly describe the accumulated/connected implementation result of increments 2 and 1

Sprint 3 (FROM date TO date): **Mar 15 - Mar 26**

Increment 3: Briefly describe the increment 3 which is the implementation result of piece 3

Increments 3 + 2 + 1: Briefly describe the accumulated/connected implementation result of increments 3, 2, and 1

Sprint 4 (FROM date TO date): **Mar 29 - Apr 9**

Increment 4: Briefly describe the increment 4 which is the implementation result of piece 4

Increments 4 + 3 + 2 + 1: Briefly describe the accumulated/connected implementation result of increments 4, 3, 2, and 1

B. Score Distribution and Rubric:

	Sprint #0 (30)	Agile Workflow Diagram (70)
70 pts		Single increments the combined increments clearly reflect the pieces devised in the Sprint #0.
50 pts		Single increments clearly reflect the pieces devised in the Sprint #0. But the combined increments do not clearly reflect the successive and accumulative completion of the implementation.

30 pts	The final product description is brief and true to the project's goal and solution. The 4 pieces are well-thought components which would be connected one at a time toward the	Both the single increments the combined increments do not clearly reflect the pieces devised in the Sprint #0.
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	final product.	
20 pts	The final product description is brief and true to the project's goal and solution. But the 4 pieces are not well-thought components, and they may lead not to the final product.	
0 pt	No submission	

C. Submission: One submission from a team is required with the following file name:
TeamName_Agile.xxx .

D. Submission due: 8:00pm Tuesday Feb 1, 2022 (via email or Slack by team leader)

E. Number of Submission Attempt: No limit

F. Extension Request of Submission: Granted upon request from team leader

Team Name: _____

Sprint #0

- (a) Your final solution product: _____
- (b) Four(4) pieces which can be connected to the final solution product:
(1) _____ (2) _____
(3) _____ (4) _____

