

Small Group Activity - Complete the UML Class Diagram to model the GUI for your Units selection option

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Activity Kind

Small Group Activity

Purpose

The purpose of this activity is finish the design choices for the GUI Units input selection.

Pre-requisite

Students are expected to have completed

- Small Group Exercise - Design choices text, combo box, accordion, or other
- Small Group Exercise - Start a UML Class Diagram to model the GUI for your Units selection option

Tasking

The mentor starts this activity by asking if any group has questions or doubts. If so, those are surfaced, and the mentor asks the whole group to answer the question. If no one has a suggestion, the mentor is expected to add the question to the work the whole group must answer as part of this activity, so be proactive about suggesting ideas on how to address each question or doubt.

Once the questions or doubts have been resolved, each small group is expected to complete the documentation and the corresponding UML Class Diagram. Please use a drawing program to capture the UML Class Diagram, if possible. If no one in the small group has an appropriate drawing program, carefully draw and label the classes and methods, take a high-quality photograph for the team to share, and include the diagram/photo as evidence of the work performed in your ENB.

Each individual is expected to produce this documentation and class diagram. Please take what the team has produced and refine and polish it, so it represents what **you** believe would be the best design and basis for the implementation. Do not just follow along and do what the others do. When you go for placements, they will interview **you**, not the team. You need to be able to represent yourself well!

Deliverable

Each individual member of the group is expected to provide evidence of the documentation and the start of the resulting diagram in their ENB.

The students **must** also take notes during the activity and record any concerns or doubts in their ENB. If there are no notes from this activity in an individual's engineering notebook, our only conclusion must be that you did not participate.

Submission

Students are expected to **complete** this part of their ENB prior to starting the next activity.