Class Diagram

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Develop an application that they can use to estimate the cost to paint the inside of a room. The room consists of one door and two windows. The floor, windows, and doors are excluded from the painting. Assume room, windows and door are rectangular. The labor charges are $25 per hour and in one hour 100 sq. ft of the area can be painted. The roof will be painted using flat paint and the walls will be painted using eggshell paint. The coverage of flat paint and eggshell paint is 100 sq. ft per liter and the cost for flat paint is $10 per liter whereas the eggshell paint is $12 per liter. Paint can be purchased either in a container of 3.79 liters or 0.94 liters.

Can someone please review and let me know if any changes are required.

Diagram

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