

Describing Requirements for the ArtSpace Case Study

Next week's tutorial will be related to Assignment 1.

Case Study Brief:

A wealthy entrepreneur and art lover has decided to create an online system called ArtSpace, to assist in the display and sale of works of art. She has employed you to create a design for the system. The system is intended to bring together a range of different user groups who are interested in art sales and purchases: artists; art dealers; serious art buyers and collectors; and casual members of the public who may consider buying art works on occasion.

1. Create a requirements definition document that describes the requirements for the ArtSpace case study in textual form. As well as the short description of the case study above you will need to review the four documents (in folder "Tutorial Resources - ArtSpace Roles") describing roles for four different system users. See additional document Sample_Requirements_Definition_Fig_3-1.pdf. Example from recommended textbook for this course "System Analysis & Design: An Object Oriented Approach with UML".
2. Create a concept map to illustrate the requirements. See additional document Concept_Map_Example_Pg_111.pdf. Example from recommended textbook for this course "System Analysis & Design: An Object Oriented Approach with UML".

You may also wish to look at some of the following sites (or other related sites) to get some ideas about requirements you might need to consider:

<https://www.lesleyseeger.com/>

<http://davewood.com.au/>

<http://www.assculpture.co.uk/>

<http://www.tolquhon-gallery.co.uk/>

<http://www.artgallery.co.uk/>

Students can download cmaptools from <http://cmap.ihmc.us/> to create a concept map. Alternatively students can use cmap cloud at <https://cmapcloud.ihmc.us/>, as we do not have cmaptools installed in the labs.

Note: you will be using these documents in later tutorials and labs, so please do your best to make them complete and thorough.