

Application Portfolio Assignment – Part 3

Congratulations! Reading your second assignments, you're keeping up the good work!!

Part 3 -- Defining System Design to be analyzed

Define and describe the major system concepts you will be analyzing. There should be a maximum of 4 (to limit work). Most importantly, there should be a minimum of two types:

- A fixed design that intends to meet some specified mission and that it then not altered over time. This is the standard approach (In garage case, this is the standard practice of deciding on the number of levels in advance.)
- A flexible design that can be adjusted in significant ways over time, as uncertainties get resolved. (In garage case, this is the "fat-column" design, the one that permits addition of extra levels if and when demand justifies the investment.)

You will eventually analyze many variants of these two types, just as the garage case examined the merits of different numbers of levels for the fixed design.

General Comment:

- Don't be too ambitious! Unless the work is part of research or another project, it is to be done in the context of a normal course. Be reasonable in defining your workload!