

Creating a 4D model in Navisworks:

- Create a 4D model of the CampusModel.nwd using the SampleSchedule.csv.
- Within the “Simulate” tab (Simulate tab > Settings > Overlay Text > Edit) add a legend for the tasks colors. Here is an example of the code that can be pasted within the “Overlay Text” window:

%A %X %x Day=\$DAY Week=\$WEEK

\$COLOR_REDDemolition

\$COLOR_GREENSubstructure

\$RGB255,255,0\$RGBShell

\$RGB160,32,240\$RGBInteriors

- Here are the RGB numbers for some other colors:

RGB Color Values			
COLOR	RED	GREEN	BLUE
RED	255	0	0
ORANGE	255	127	0
YELLOW	255	255	0
APPLE	127	255	0
GREEN	0	255	0
MINT	0	255	127
CYAN	0	255	255
SKY	0	127	255
BLUE	0	0	255
VIOLET	127	0	255
MAGENTA	255	0	255
HOT PINK	255	0	127
BROWN	127	63	0
OLIVE GREEN	127	127	0
BLACK	0	0	0
GREY	127	127	127
WHITE	255	255	255

- Note that you can adjust the text/colors/categories according to the strategy you are choosing to show your simulation, but it needs to coordinate with the settings you apply on the configure tab.
- Submit your file as 06-CampusModel-Yourlastname.nwf