

Topics in Computer Application Design
ARCH 5064 | ARCH 4164 | Spring 2017
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project brief

we will continue to develop the skins you have been designing for Project #2 - refining and adding analysis functions to our panels. The final will look to summarize the skin, both in performance and in construction.

requirements

- # continuation of Project #2
- # must have physical scale model of at least 9 panels connected together @ 3" = 1'-0" scale
- # must have 24" x 36" board - made in Adobe InDesign or Photoshop
 - # grasshopper definition image
 - # 1 section perspective - any format - with scale figures
 - # 5 different panel "phases" from your project must be presented - flexing its parametricism
 - # 1 diagram to visually describe your project - showing main idea as well as reactive piece and data causing reaction
 - # text describing project
 - # process drawings - photos/sketches/models/other iterations
- # this is the bare minimum - to have an excellent project, one must go above and beyond these requirements
- # talk to me if you have out of the box ideas of presenting/ teams / etc...

submission

- # physical submission - WAAC Show (estimate May 5th) 5:00 PM - pinned up (date and time subject to change)
- # digital submission - Monday after WAAC Show (estimate May 8th) (date subject to change)
 - # A board with the discussed drawings and images named LastName_FirstName_FinalProject.pdf
 - # A photo of your physical model (if not included on the board), named LastName_FirstName_FinalModel.pdf

schedule

- # 3-27-17: Project #2 pinup and desk crits/ project work time
- # 4-3-17: Serpentine Pavilion lessons and desk crits/ project work time
- # 4-10-17: Rough draft of model due and desk crits/ project work time
- # 4-17-17: Rough draft of diagram due and desk crits/ project work time
- # 4-24-17: Rough draft of board layout due and desk crits/ project work time
- # 5-1-17: Optional digital desk crit day

grading

- # no project or late project (physical submission)
 - # automatic fail
- # poor project or late submission (digital submission)
 - # loss of letter grade
- # ok to good project (minimum requirements)
 - # grade remains the same
- # above and beyond project
 - # add letter grade

notes

the rest of your classes should be used to work on your final projects and to ask me questions - I may mix in some exercises as well.