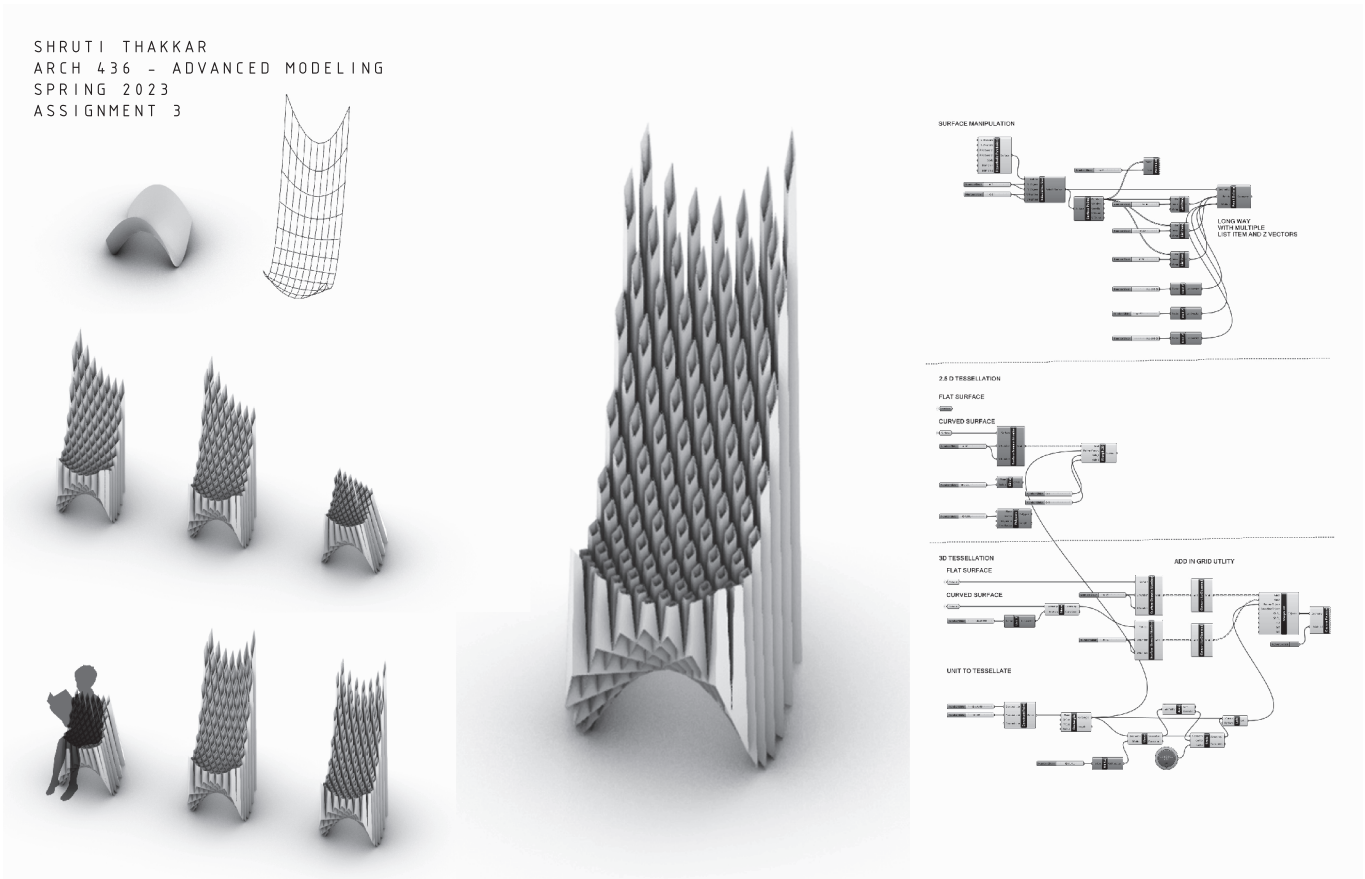


Assignment 03 _ Surface Manipulation and Paneling Tools



Project: Use Grasshopper and **PANELING TOOLS** to create a component (Unit) then tessellate it. Make (2) Tessellations.

Objective: Apply the Surface Manipulation Techniques from the video titled 'Rhino and Grasshopper 3D Surface Manipulation' then use paneling tools to tessellate it.

Process: Make a parametric component (Unit) then use the '**PANELING TOOLS**' to tessellate it.

Schedule: Class-04 - Submit the deliverables listed below before the start of class-04:

Deliverables Produce (1) 11x17 sheet at with the following drawings
The Manipulated Surface
(1) 2.5D Tessellation
(1) 3D Tessellation
(1) Grasshopper Script

Submit: Submit all deliverables to the shared drive
Please save your files in a folder Firstname_Lastname
Please save your work as a PDF Firstname_Lastname_Assignment#

HOMEWORK ASSIGNMENTS MUST INCLUDE THE FOLLOWING:

- YOUR NAME
- ARCH 436 - Advanced Modeling
- SEMESTER / YEAR
- HOMEWORK ASSIGNMENT #