CATAN Resources Projectioin

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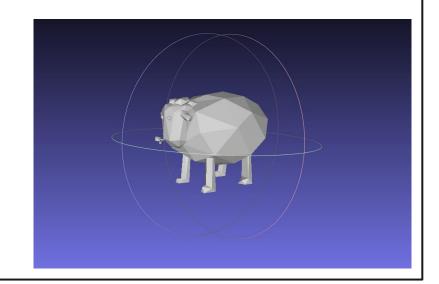


Main Steps

- 3D Models and Sampling
- Photo Shoot
- Camera Calibration
- User Friendly app using Tkinter

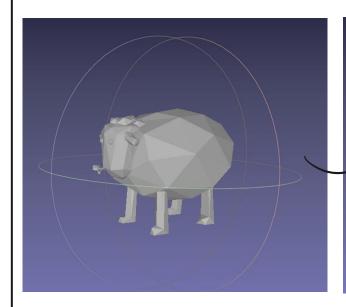
3D Models and Sampling

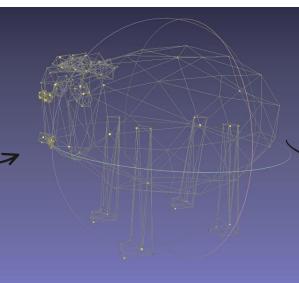
- 1. Starting from 5 free models found online
- 2. Sampling using MeshLab
- 3. Parsing points and edges



3D Models and Sampling

3. Parsing points and edges







3D Models and Sampling

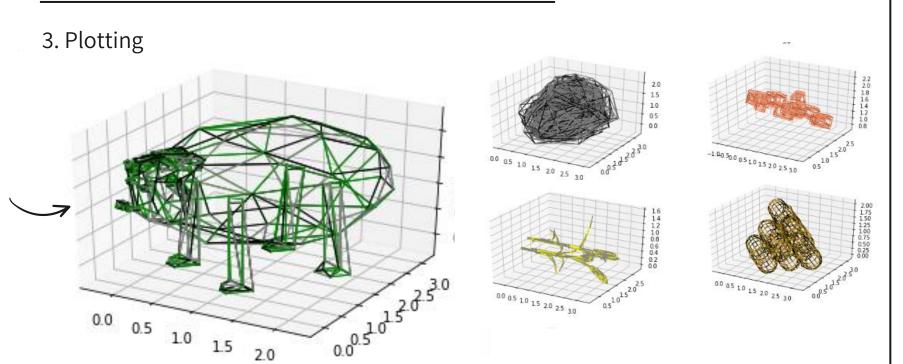


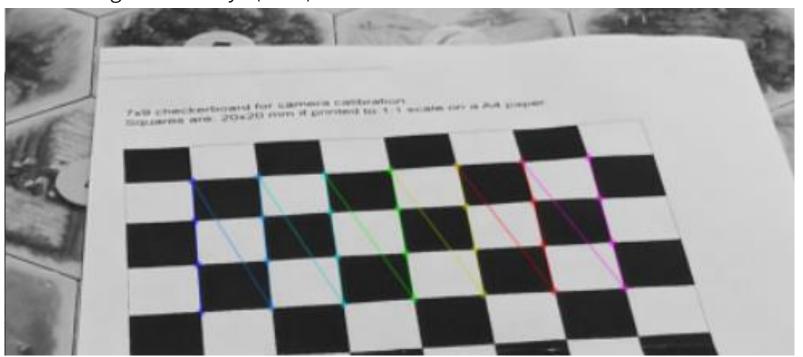
Photo Shoot



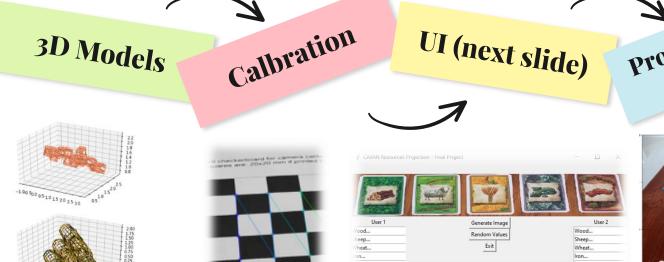


Camera Calibration

Just like in the good old days (HW1)...



General Flow Remider

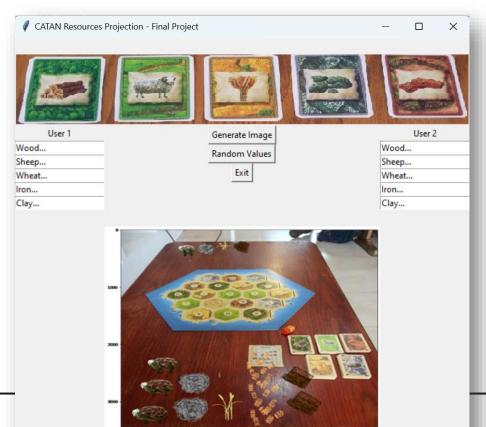


Project resources
on the table



UI using Tkinter

Our App:



Tkinter- Tk interface
standard python library
used to create visual and
interactive user interfaces

Questions?