Mini Project Timeline

Week 1

MiDaS Exploration and Initial Setup

Week 3

Refining Depth-to-Point Cloud Conversion

Week 5

Integrating Depth and RGB Information

Week 7

Custom Shading Implementation

Week 9

Refining Reconstruction Quality

Week 11

Final Refinements

Week 2 Open3D Basics and Integration

Week 4

Research Custom Shading Techniques

Week 6

Mesh Generation from Point Clouds

Week 8

Testing and Optimization

Week 10

Adding User Interface and Documentation

Week 12

Testing and Deployment