

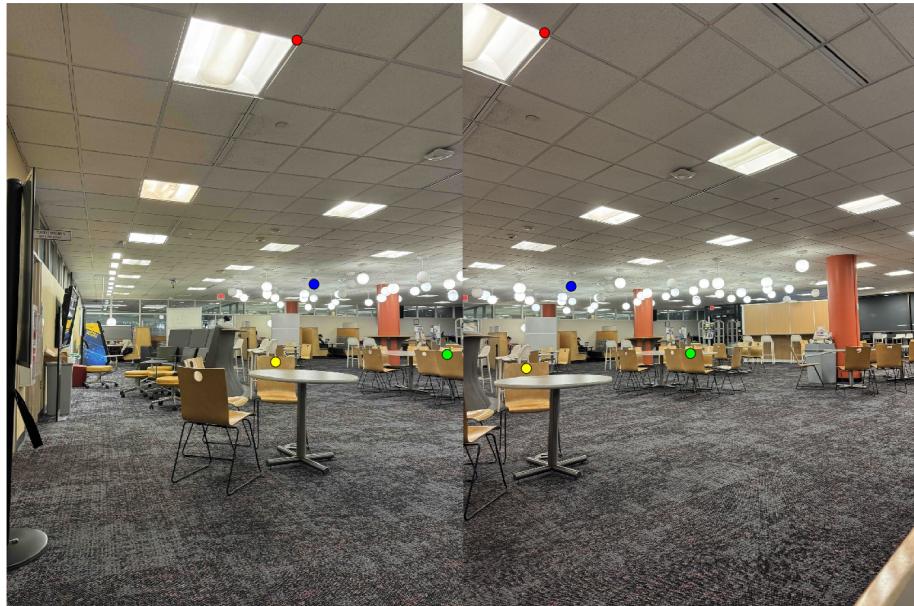
CS 435 Final Project

Alex Zavalny, Shehryar USman

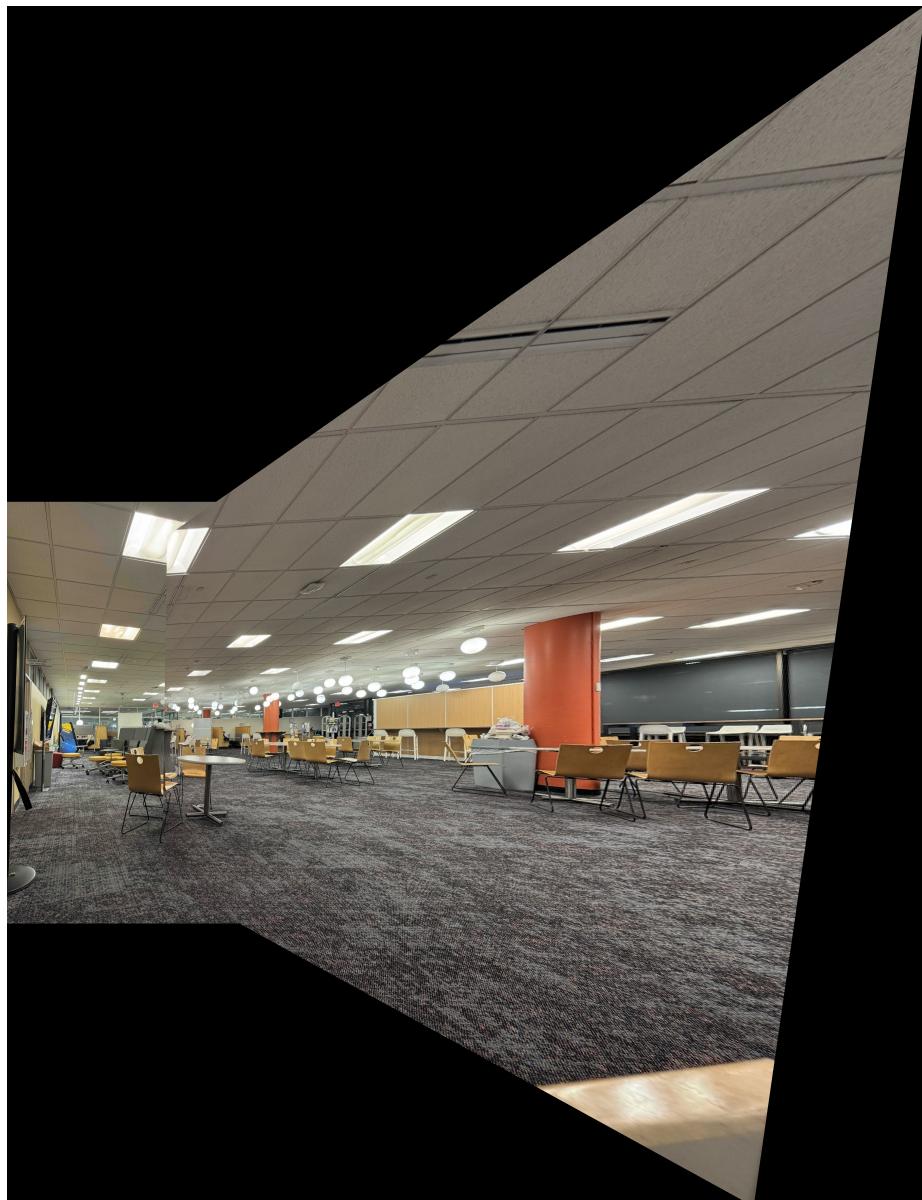
March 2024

We split the work evenly 50/50. Alex did parts 1,3,6 Sherry did parts 2, 4,
6

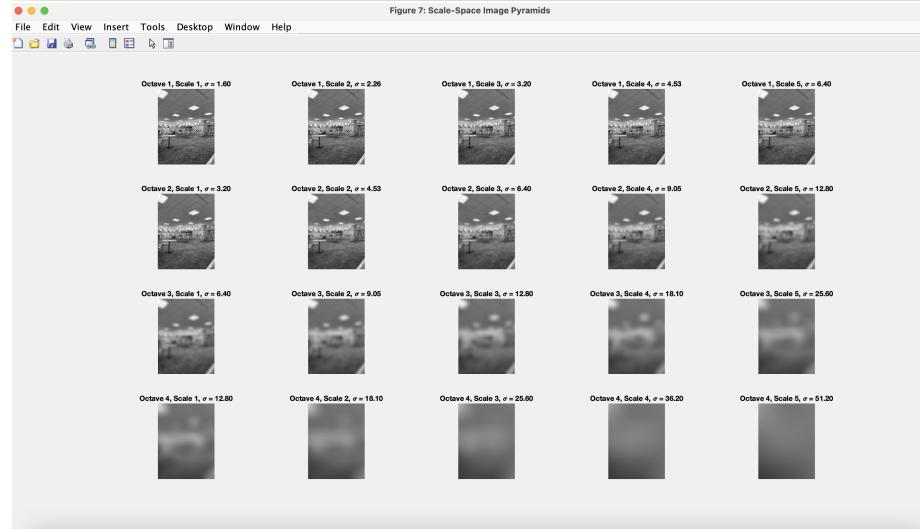
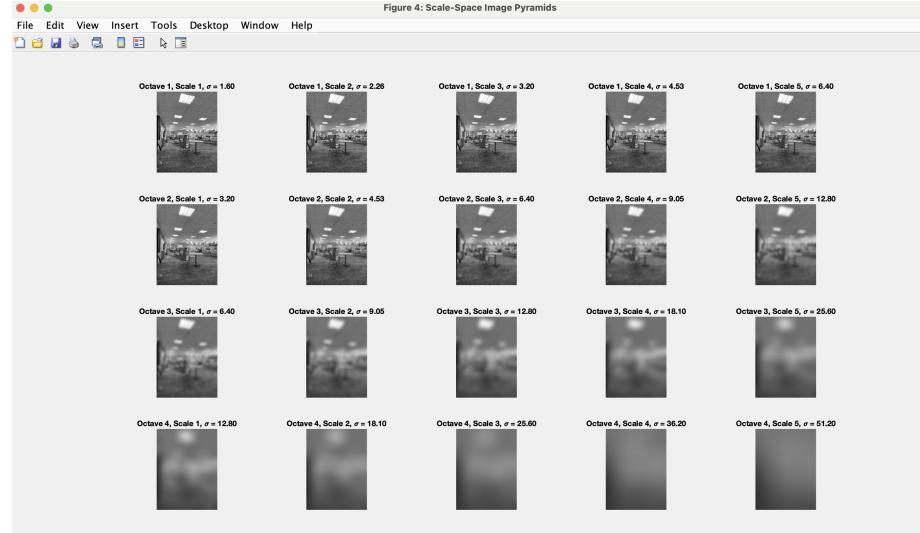
1 Hard Coding Point Correspondences



2 Compute Transformation Matrix, Project, and Blend!



3 Create Scale-Space Image Pyramids



4 Finding the Local Maximas



5 Keypoint Description and Matching



6 Find the Transformation Matrix via RANSAC and Stitch

