International Institute of Information Technology, Bangalore

Assignment 2 (Progress Report)

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1. Panorama stitching

Reading up resources to understand concept of interest points and local descriptors.

Read about SIFT and SURF.

Read about RANSAC matching and its comparison with linear regression.

Started work on stitching images taken from my camera.

2. Bag of Visual words v/s VLAD

Read up papers related to VLAD and BoVW.

Explored CIFAR-10 dataset.

Started work on implementation of BoVW.

I will work on comparisons between BoVW and VLAD.