Project 2(b)
Similar Image Retrieval using City block Distance

Show the 10 most similar images of **a given object** for **ETH-80** dataset using *Cityblock* distance and following *data dispersion measures*: Five-Number Summary and variance.

Use **GUI.** A sample GUI is shown below:

Query Image

Show here the
query image

Similar Images

| Similar image1 | …………………………………………………… | Similar image5 |
| Similar image6 | ……………………………………………….. | Similar image10 |

Load Training images
(Browse Training
image folder)

Extract
Feature and
store in
database

Load Feature Data
(Browse Training
feature Data file)

Load Query image
(Browse Test image)

Display
(Extract query image
feature and show the
similar images)