CHAPTER 2

LITERATURE REVIEW

A. Robust Hand Recognition with Kinect Sensor In [4], the system proposed used the depth and colour information from the Kinect sensor to detect the hand shape. As for gesture recognition, even with the Kinect sensor. It is still a very challenging problem. The resolution of this Kinect sensor is only 640×480. It works well to track a large object, e.g., the human body. But following a tiny thing like a finger is complex.
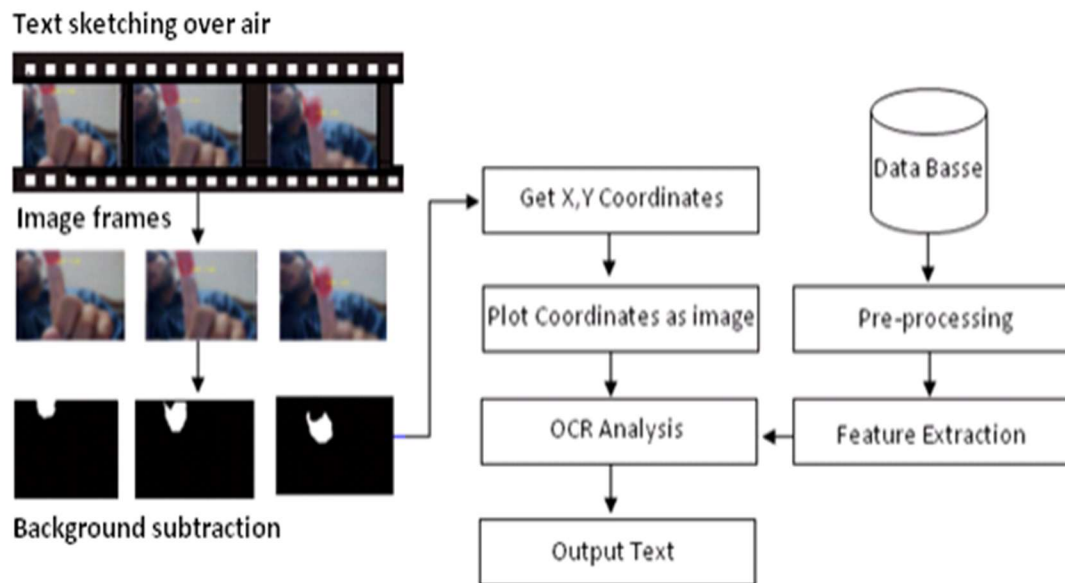

Figure 2.1. Design