**STEPS:**

ORIGINAL IMAGE

Preprocess()

Threshold/Grayscale image

FindpossiblecharsInimage()

List of possible charsInImage(all contours)

Findlistofmatchingchars()

List of lists of matching chars in image

Extractplate()

List of Possible Plates

Find possible chars in plates

List of Possible Chars In Plates

Find list of lists of matching chars

List if lists of matching chars in plates

Among all plates select only those plates having 9 characters

List of actual plates

Classifier

Possible plate chars

**2 classes:**

1. **PossiblePlate**
2. **PossibleChars**