## Screen scraping

**8.2.1 Objective**

Build a workflow that extract text from a text image and writes that text into a text file.

* + 1. **Process Overview**

Initial settings:

1. Go to Project -> Settings-> OCR -> DefaultOCREngine.

Set the Run value and Debug value as Uipath Screen OCR.

1. Open browser and type the URL as cloud.uipath.com.

On top left corner, click on Product Launcher-> Admin -> Licenses -> Robot & services. Copy the API key under computer vision.

Go to Project -> Settings-> OCR -> Uipath Screen OCR ->ApiKey

Paste the API key copied from the website into run value and debug value under ApiKey then click on Ok.

* + - * START
      * Open UiPath Studio
      * Add a Sequence activity and name it “Sequence – Screen OCR”
      * Open a text image file in background.
      * Add a Use application/browser activity in sequence and name it as “Open application- Open image file to extract text”.
      * Click on “Indicate application to automate” and click the image file opened. The path will be automatically saved in the Application path.
      * In the Do section of Use application/browser activity, add Get OCR Text activity and name it as “Get OCR text- indicate text in image file and extract it”.
      * Click on “Indicate Element on Screen” and click on the text area on the image.
      * Go to Properties panel of Get OCR Text activity. Right click in the text box for Text under Output and click on create variable and name the variable as ocrtext.
      * Open a notepad file in which the extracted text will be written.
      * Add Set Text activity below Use application/browser activity and name it as “Set Text- Write extracted text to text file”.
      * In Text textbox in Set Text activity, type the variable name ocrtext.
      * Now save the workflow and run it. See the output in text file.
      * STOP