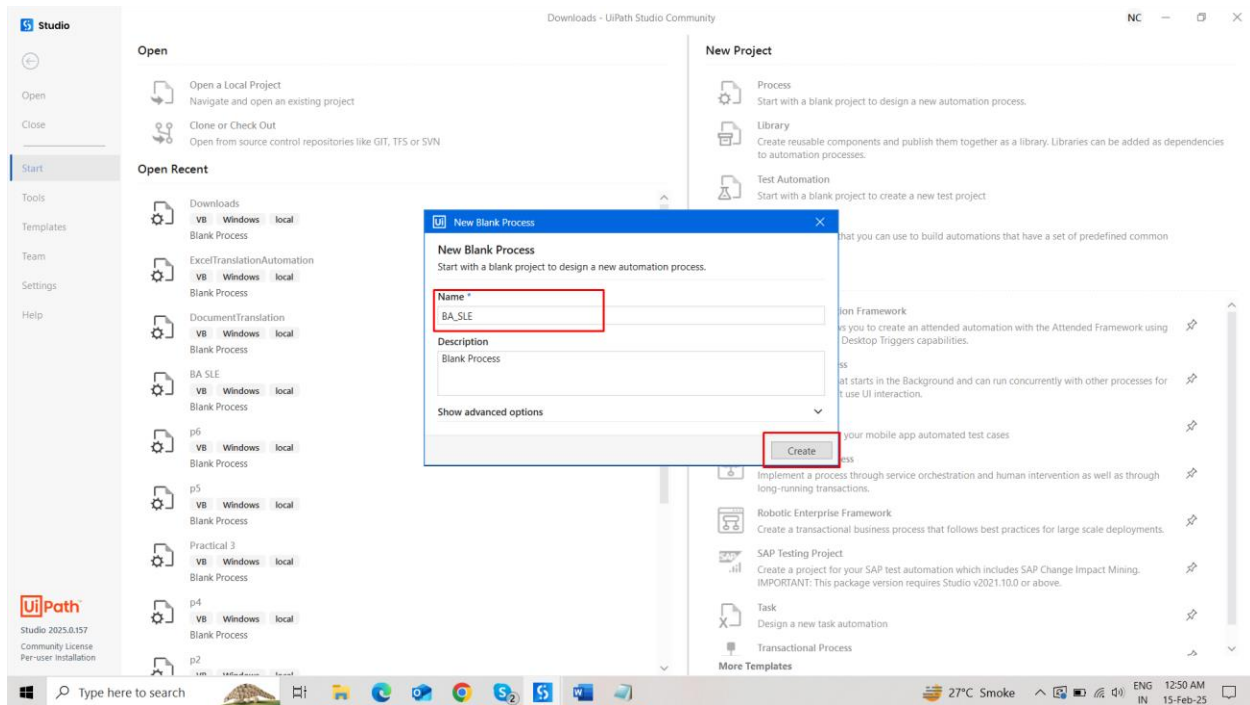


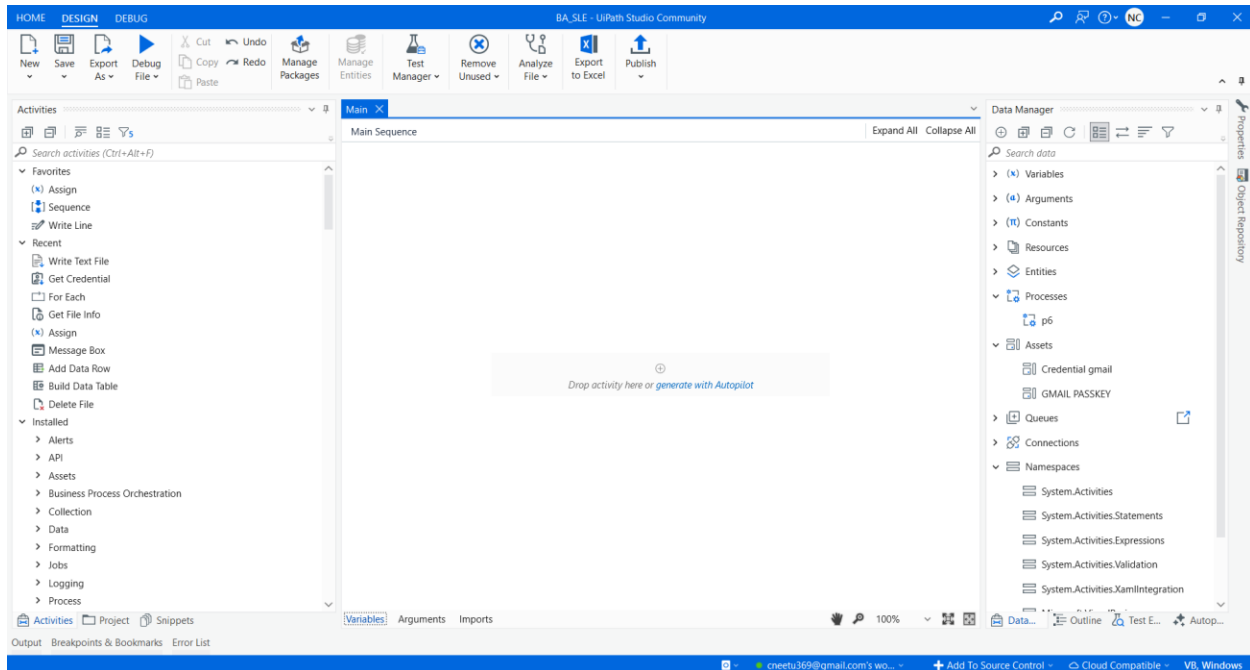
Topic: “Automated Multilanguage translator of pdf using UiPath Studio.”

Open UiPath Studio →

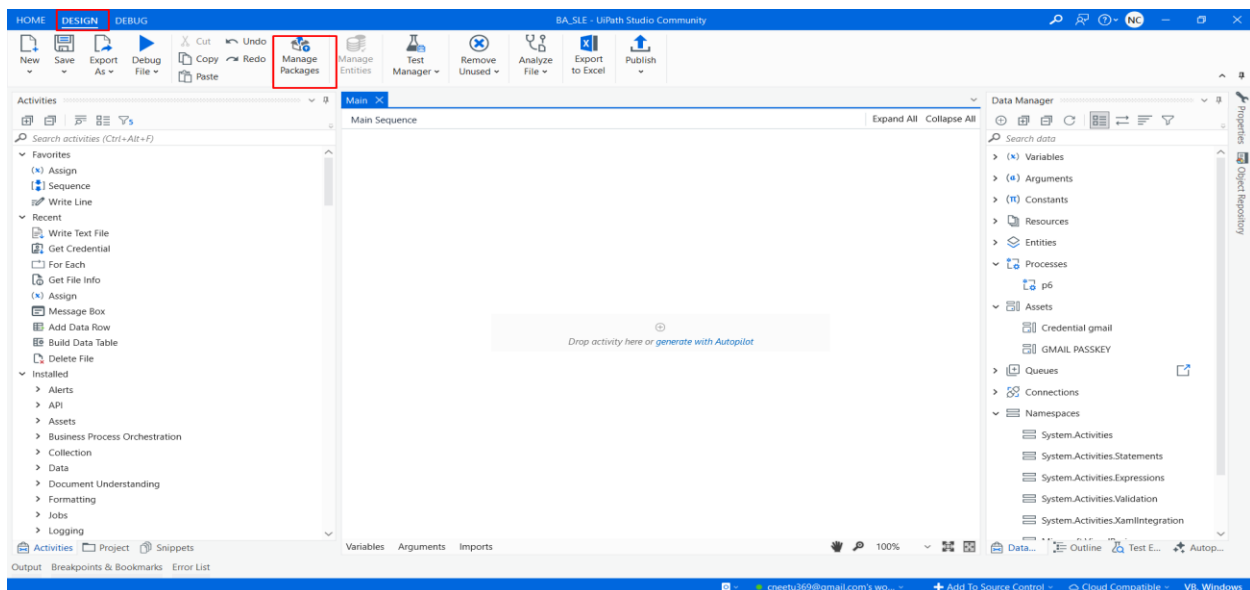
Create a new process with your desired name (eg BA_SLE etc)



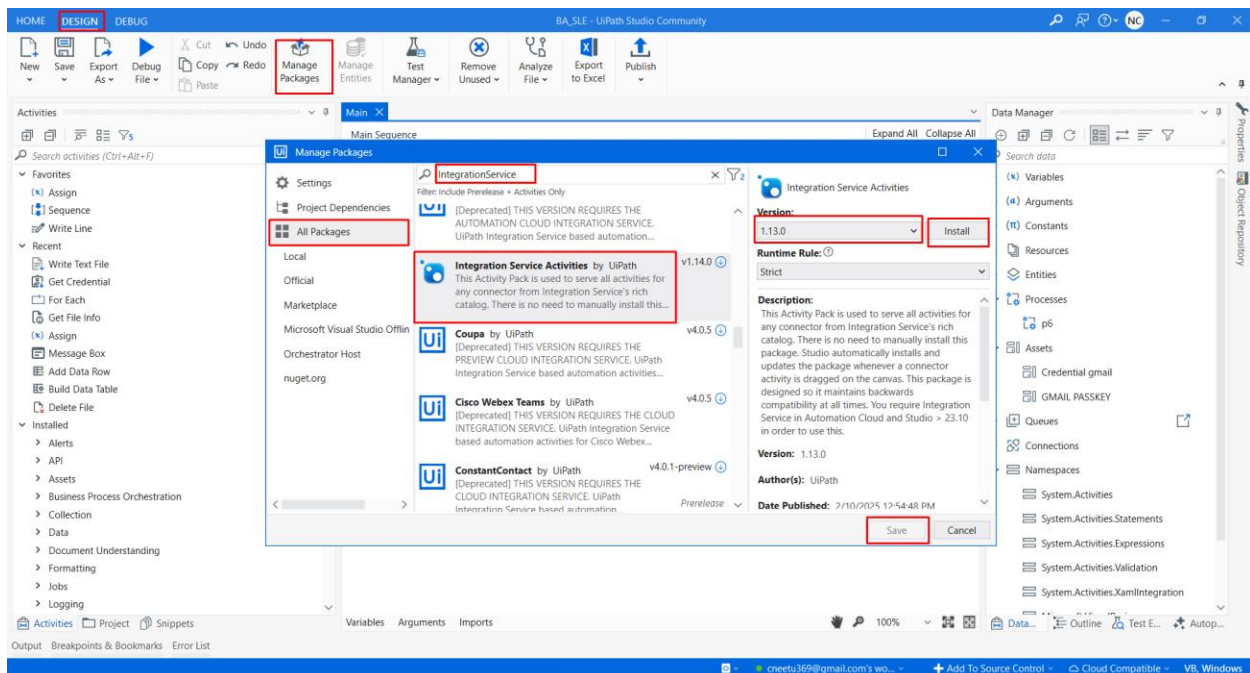
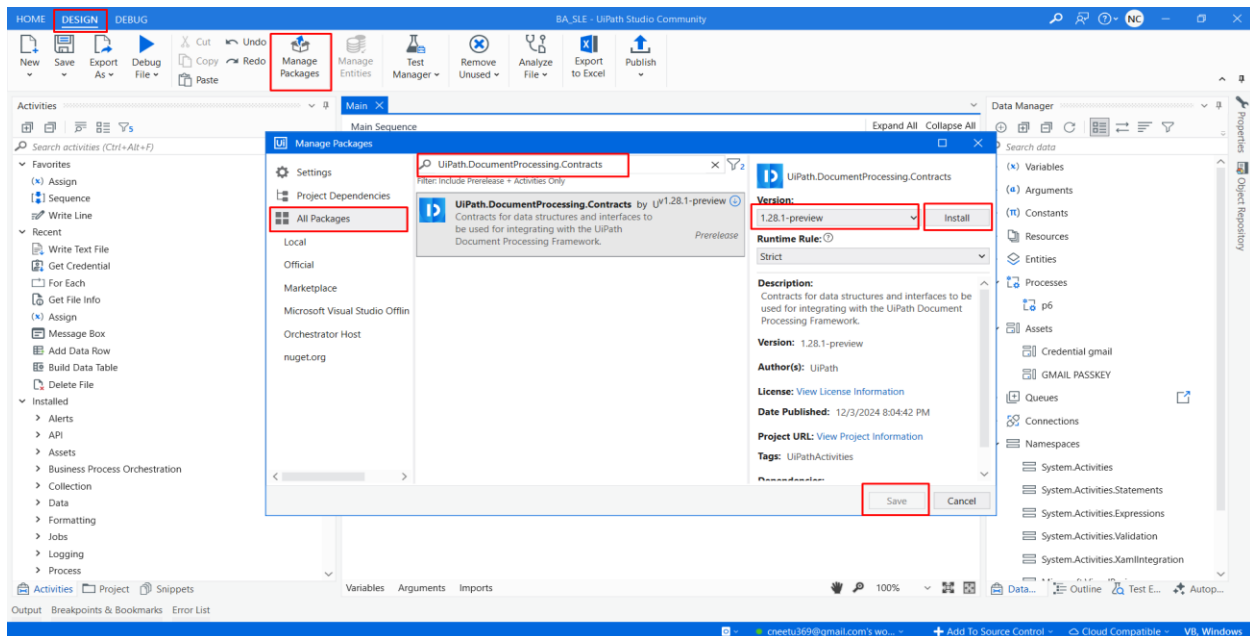
A blank process will be created as u can see.



Now go to the “Design” tab → click on “Manage Packages”

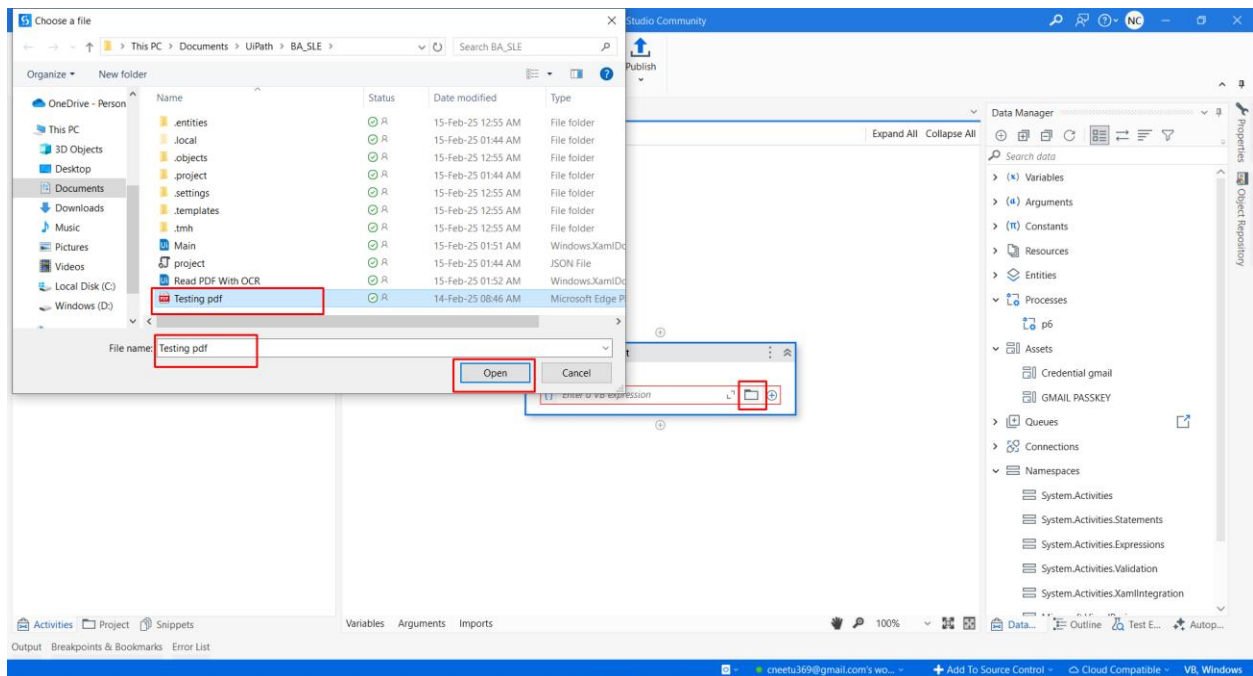


In “Manage Packages” → Click on “All Packages” and search for **“UiPath.DocumentProcessing.Contracts”** → select **“UiPath.DocumentProcessing.Contracts”** package and version: **“1.28.1-preview”** then “install” and click on the “save” button → similarly add all this package also → **“UiPath.DocumentUnderstanding.Activities”** version: **“ 2.12.1”**, **“UiPath.IntegrationService.Activities”** version: **“1.13.0”**, **“UiPath.PDF.Activities”** version: **“3.20.2”**, **“UiPath.System.Activities”** version: **“24.12.1-preview”**, **“UiPath.UIAutomation.Activities”** version **“24.12.4-preview”** → “Install” and click on the “save” button.



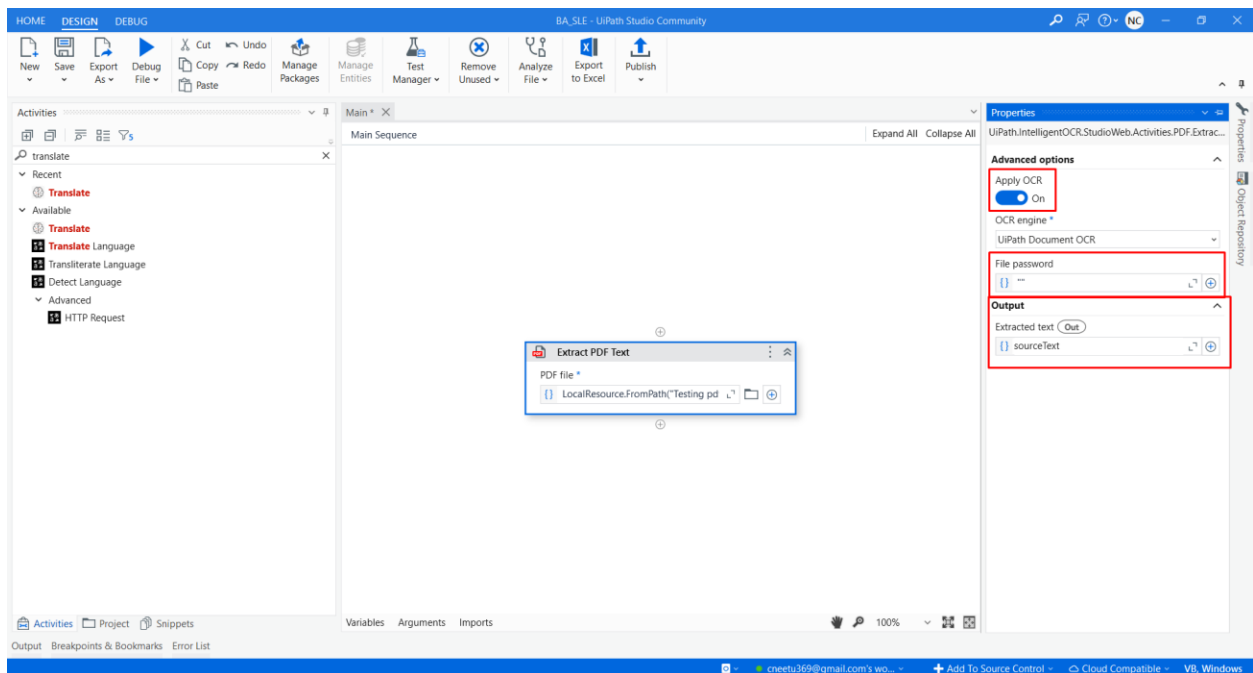
Once all the packages are installed →

Search “**Extract With PDF**” → Drag and drop it on the + symbol in the main window → Click on “Browse on file” then select the file you want to add → click on “Open”.

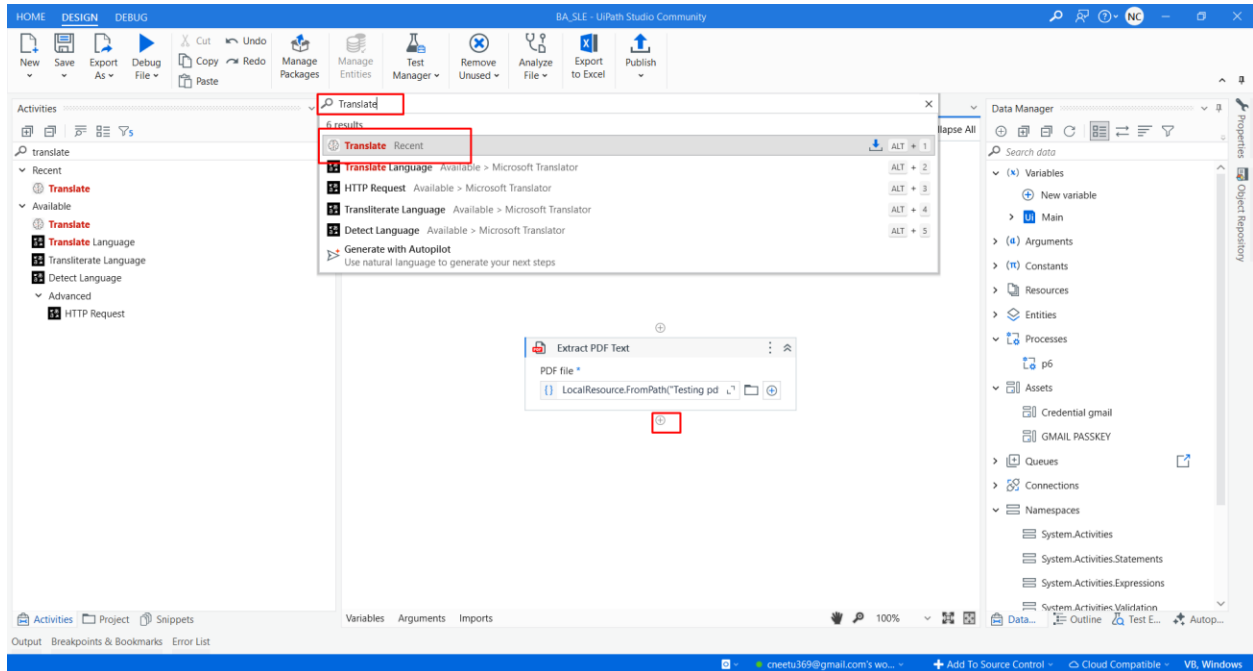


Select “**Extract With PDF**” and go to properties → On the “Apply OCR”, go to Output “Extracted text” and add a variable by using “Ctrl + K” in our case it is “sourceText”.

As you can see below:

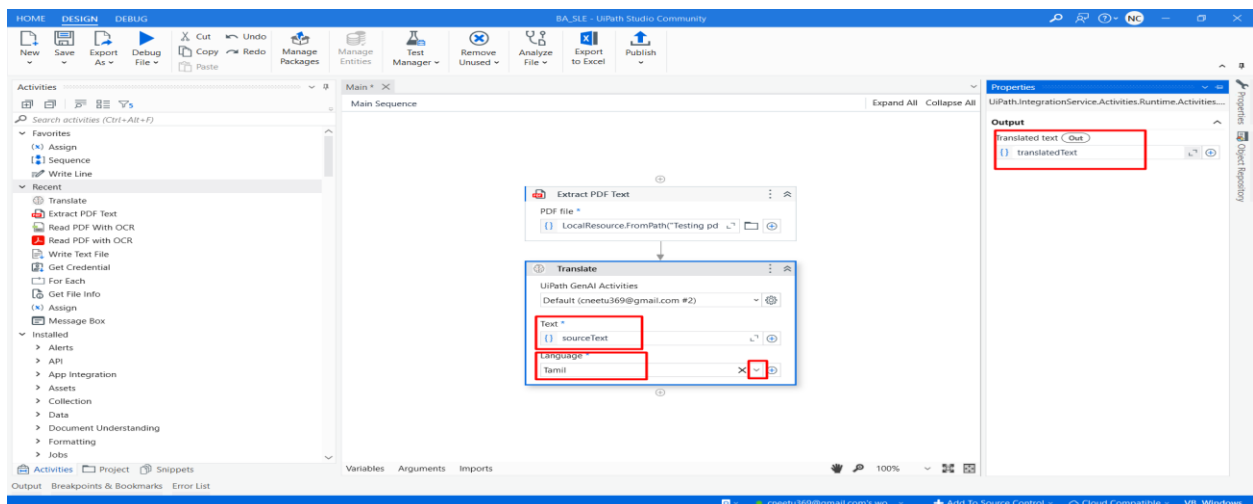


Click on the below + symbol of **“Extract With PDF”** → search bar will pop up then search for **“Translate text to target language”** Select it and double-click on it to add it.



Go to **“UiPath GenAI Activities”** In that add the default Gmail account where the asset was created, in **“Text”** add the created variable **“sourceText”** and select the **“Language”** in which language you want the translation in our case we have taken **“Tamil”**.

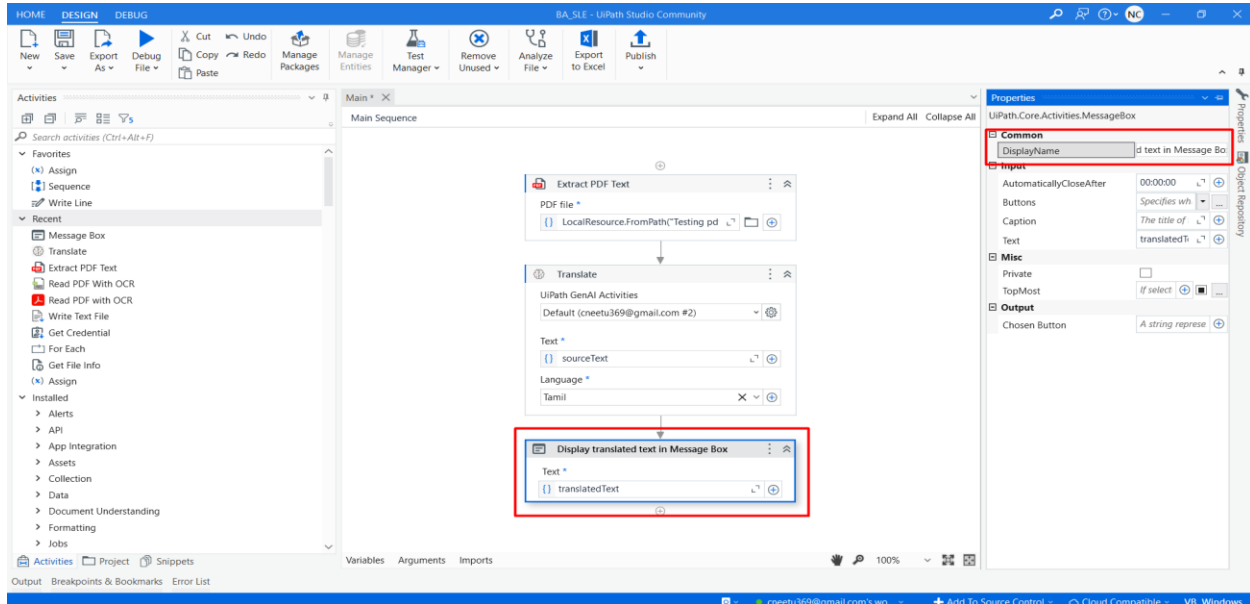
Select **“Translate text to target language”** → Go to properties panel → go to Output **“Translated text”** add variable by using **“Ctrl + K”** in our case it is **“translatedText”**.



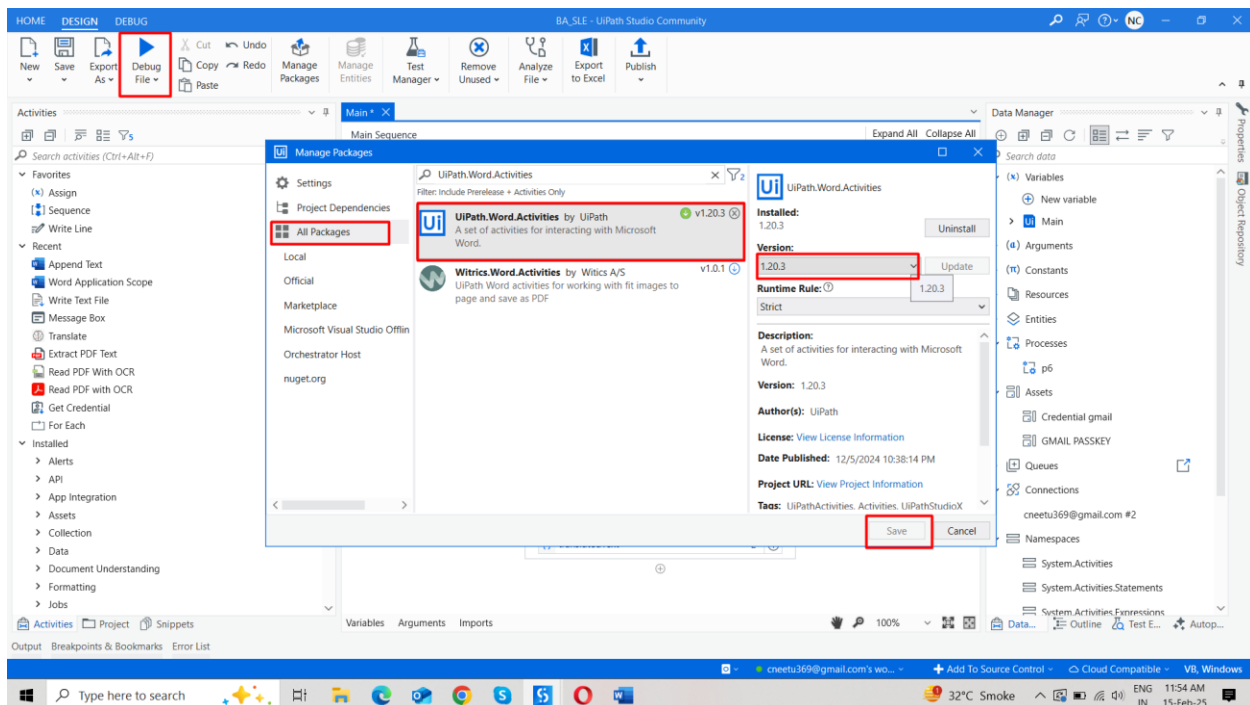
Click on the below + symbol of **“Translate text to target language”** → search bar will pop up then search for **“Message Box”** Select it and double-click on it to add it.

Now in the “**Message Box**” → in the text the created variable “translatedText” → select the “**Message Box**” → go to properties in Common and change the “Display/Name” to “**Display translated text in Message Box**”.

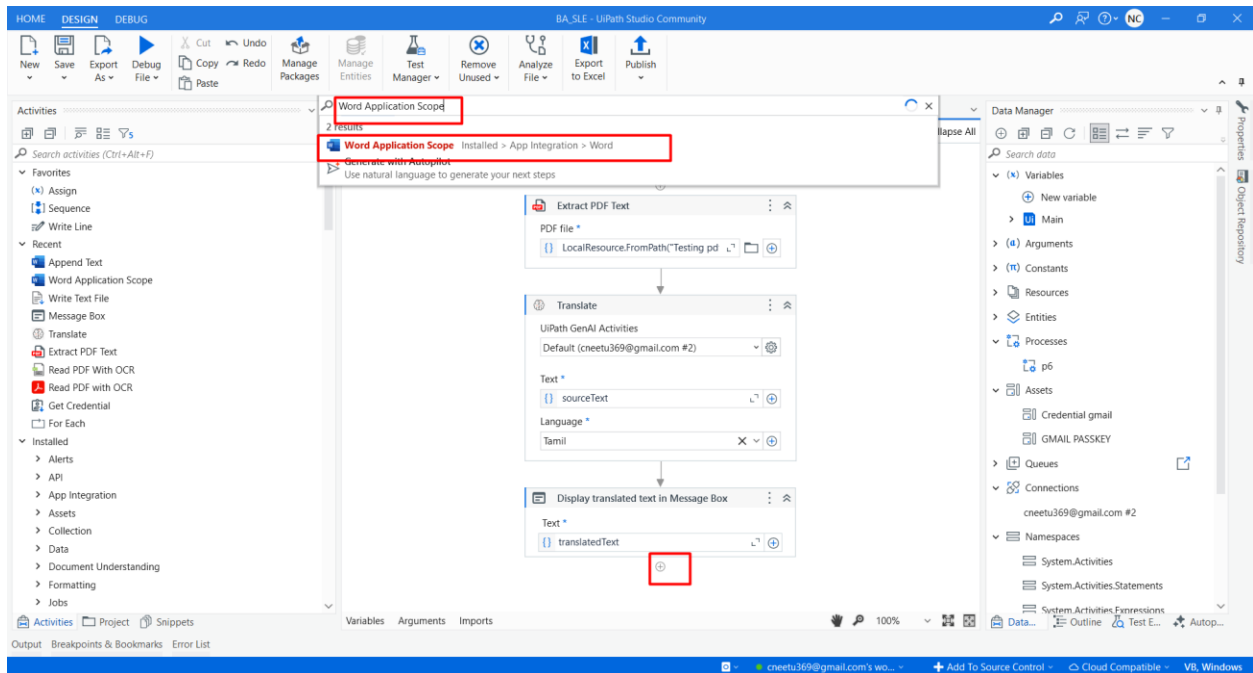
As you can see below:



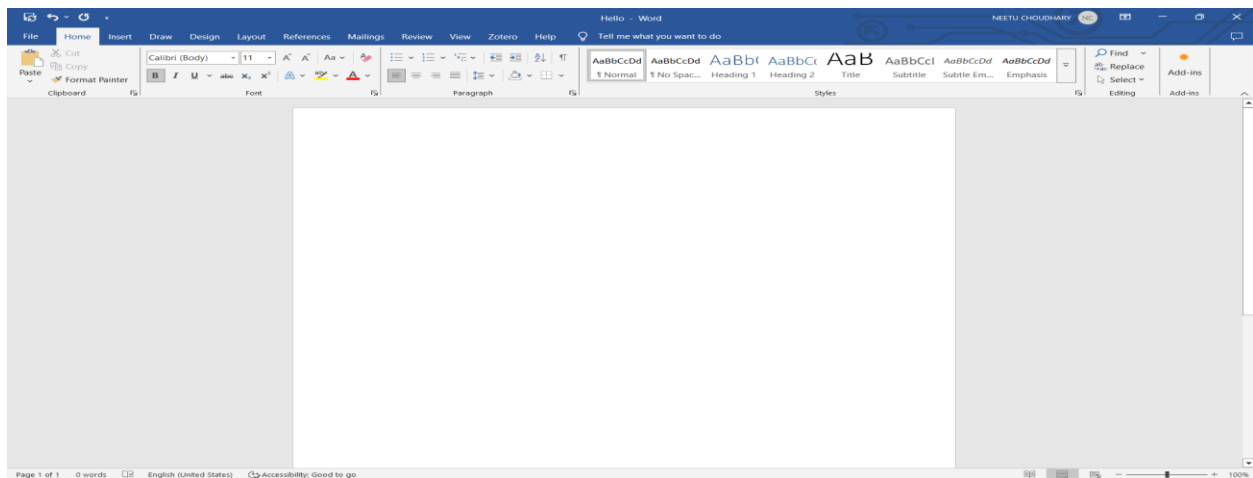
In “**Manage Packages**” → Click on “**All Packages**” and search for “**UiPath.Word.Activities**” → select “**UiPath.Word.Activities**” package and version: “**1.20.3**” then “**install**” and click on the “**save**” button

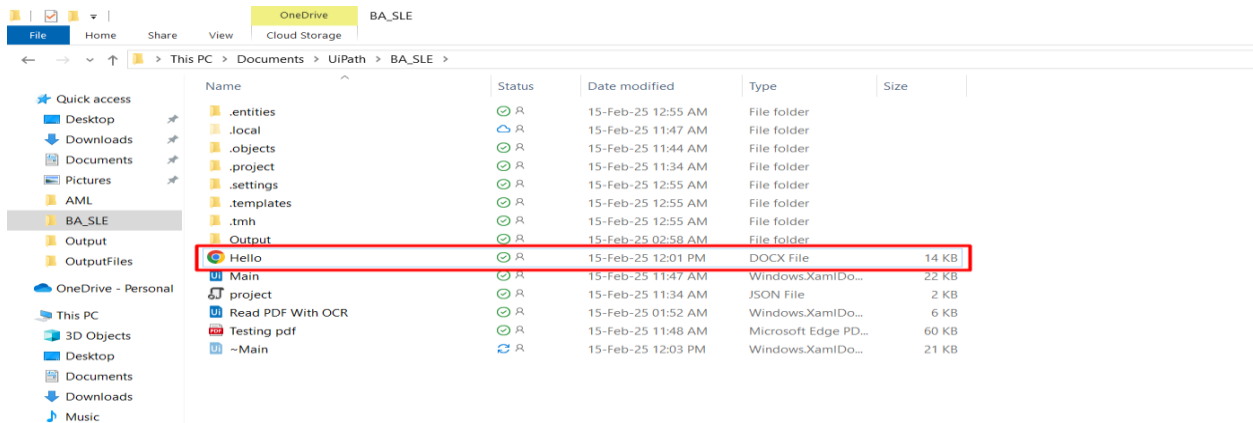


Click on the below + symbol of **“Message Box”** → search bar will pop up then search for **“Word Application Scope”** Select it and double-click on it to add it.

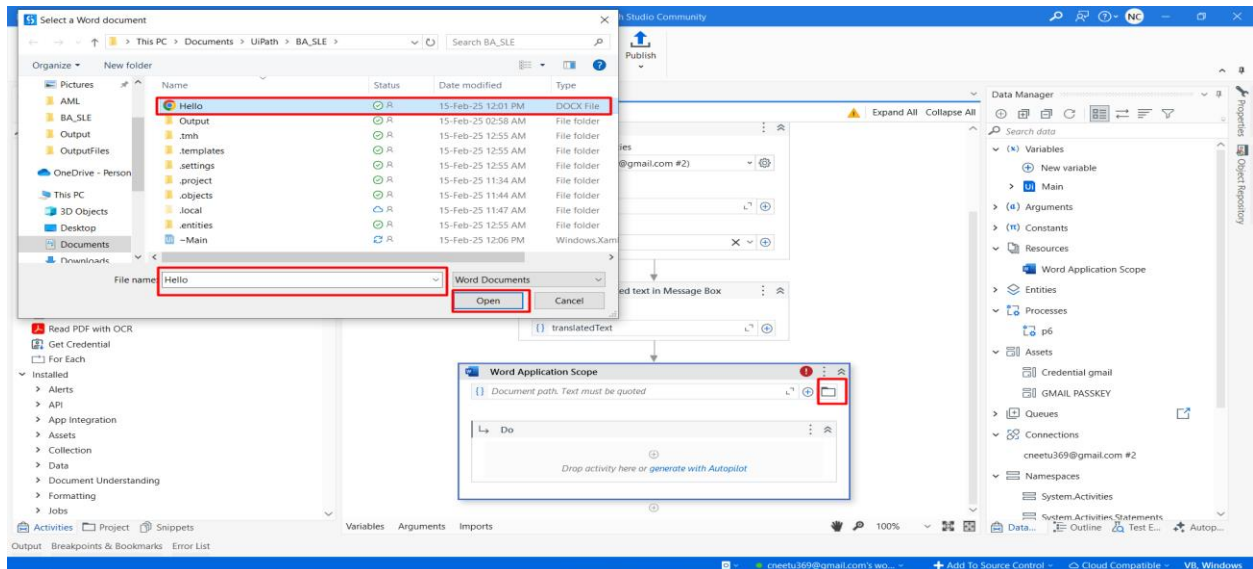


Now go to **“Word”** → create a black word file and save it

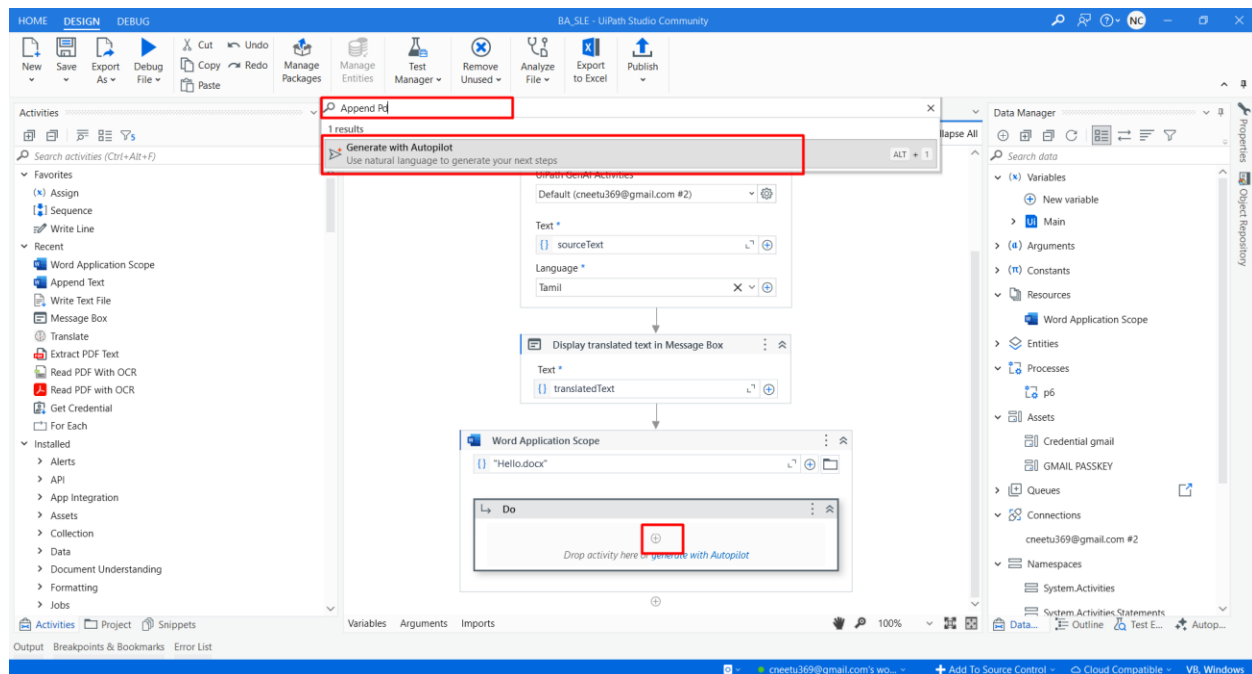




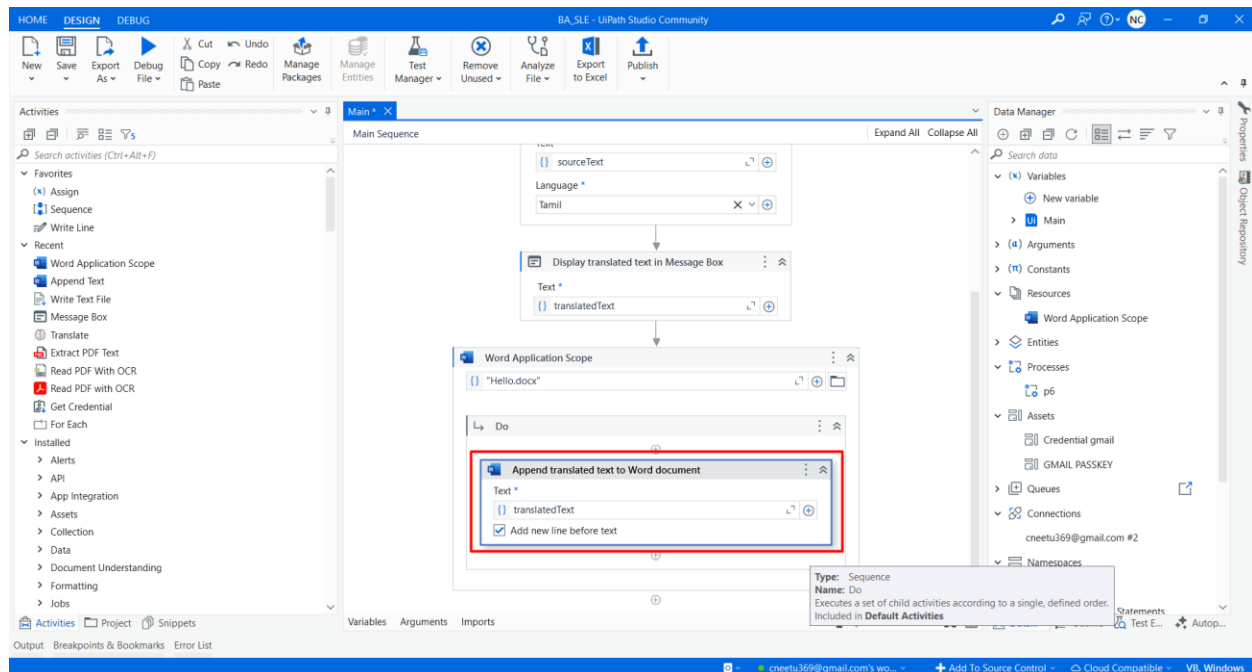
Go back to **“UiPath Studio”** → click on **“Browse on file”** button in **“Word Application Scope”** then select the file you want to add → click on **“Open”**.



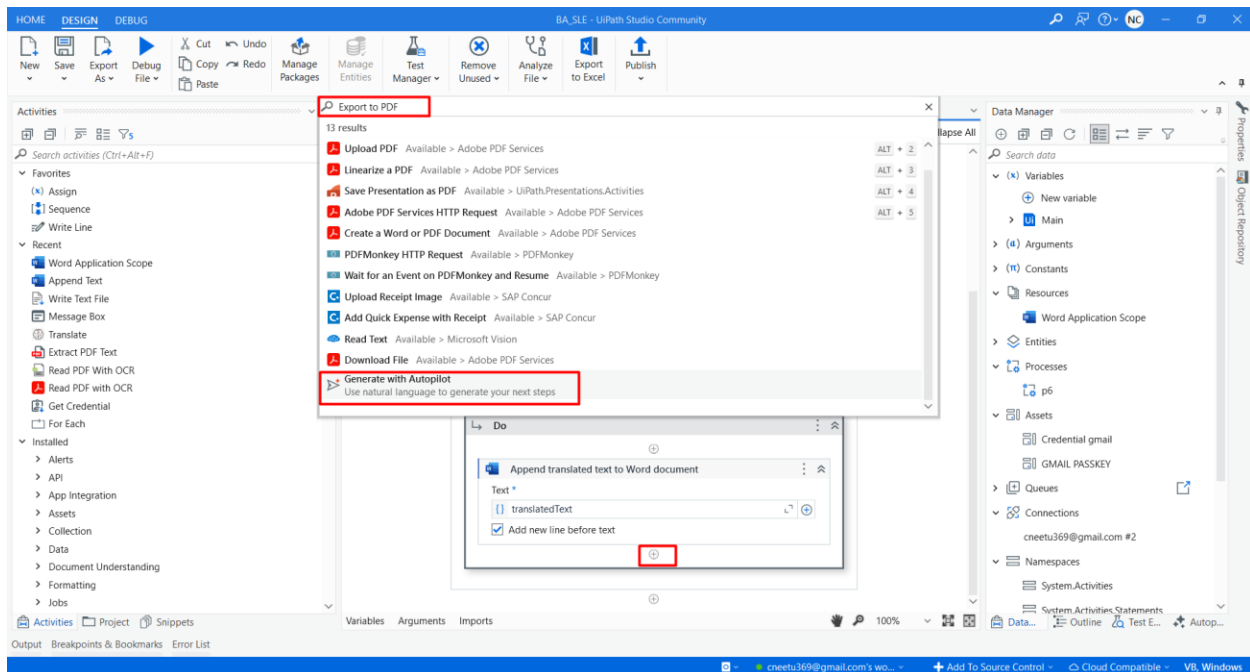
Click on the + symbol in the **“Word Application Scope”** → search bar will pop up then search for **“Append PDF”** Select it and double-click on it to add it.



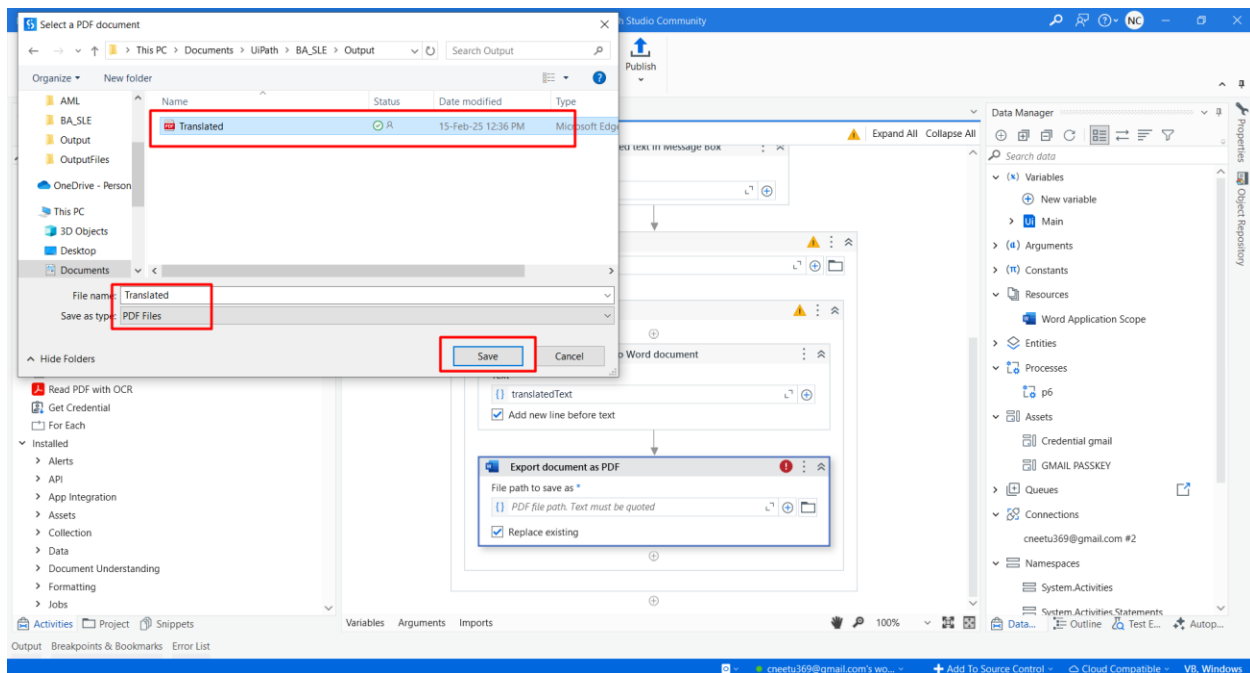
In **“Append PDF”** → in the **“text”** add the created variable **“translatedText”** and tick **“Add new line before text”**.



Click on the below + symbol of **“Append PDF”** → search bar will pop up then search for **“Export to PDF”** Select it and double-click on it to add it.



Now click on the “Browse on file” button in “Export Document as PDF” then select the file location where you want the output → click the “save”.



Design tab → click on the “Debug File” to run the sequence.

Output

As you can see below:

