

This assignment is meant to test your ability to create an automation that copies text from an image and stores it in the clipboard.

Problem Statement

Your task is to build an automation that copies text from an image on the screen, stores the result in the clipboard, and pastes it into a notepad (or any other system or application).

How to Get Started

1. Create a new blank project in UiPath Studio and give it an appropriate name and description.
2. Find a picture to copy text from. If you like to use the same picture as in the case introduction, you will find it available as a downloadable resource in this lesson.
3. Start building your robot!

Approach

For this assignment, your goal is to create an automation that performs the following steps:

1. Ask for consent to make a screenshot.
Hint: Use an Input Dialog with Input Type “Multiple Choice”. Store the value entered in a variable called UserResponse. Use a flow decision activity to continue the process if the user consented. End the process if not.
2. Indicate on screen what region you want a screenshot of and take the screenshot.
Hint: You may have to alter some properties in the properties panel for the relevant activities and to create different variables as output (and input) to be successful.
3. Extract the text from the screenshot using OCR and store it in the clipboard.
4. Open Notepad and paste the extracted text into Notepad.

Key Automation Activities

For this assignment, you are likely to use the following activities in UiPath Studio:

- Input dialog
- Flow decision
- Indicate on screen
- Take screenshot
- Get OCR text
- Set to clipboard
- Open application
- Type into

Additional Tasks

If you desire an additional challenge, you may attempt to have the text pasted into other applications, such as Microsoft Word or Microsoft Excel.

Evaluation

- **Desired result and output:** Your automation should successfully extract text from a picture

and paste it into Notepad

- **Process and workflow design:** The activities in UiPath Studio are well structured and organized, in addition to activities having appropriate comments and annotations to improve readability

The solution .XAML-file is available as a downloadable resource in the “Solution Walkthrough” lesson.