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| A picture containing drawing, stop, room  Description automatically generated | Robotic Process Automation  Practical #8 | | |
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| **Class** | MSCIT sem 3 | **Division** | A |
| **Subject/Course:** | Robotic Process Automation | | |
| **Topic** | Triggering events, Screen Scraping, Plug-ins | | |
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| **Q1. Demonstrate the following events in UiPath:**  **i. Element triggering event**  **ii. Image triggering event**  **iii. System Triggering Event.** | | | |
| 1. Open main workflow 2. Add trigger scope 3. Add click trigger inside triggers 4. Click on notepad      1. Add “Type into” add messege box. | | | |
| **IMAGE TRIGGER**   1. Open main workflow 2. Add trigger scope 3. Add click image trigger 4. Drag portion on wallpaper 5. In action -> add message box | | | |
| **SYSTEM TRIGGER**   1. Open main workflow 2. Add system trigger 3. Add message box in actions | | | |
| **Q2. Automate the following screen scraping methods using UiPath**  **i. Full Test**  **ii. Native**  **iii. OCR** | | | |
| **Full Text**   1. Add a ‘Get Full Text’ activity to the sequence 2. Click on ‘Indicate on Screen’ and select a text pane 3. Go to Properties of Full Text activity and add a string variable to output [Ctrl + K] 4. Add a Message Box to print the text | | | |
| **OCR**   1. Add a ‘Get OCR Text’ activity to the sequence 2. Click on ‘Indicate on Screen’ and select an image containing text 3. Create variable and put same in message box     **OUTPUT** | | | |
| **3. Install and automate any process using UiPath with the following plug-ins:**  **i. PDF Plugin**  **ii. Excel Plugin** | | | |
| **PDF Plugin**   1. Install UiPath.PDF package (‘UiPath.PDF.Activities’) 2. Add ‘Read PDF Text’ activity to the sequence & select a PDF file 3. Go to properties and select range of pages & string variable to store the text 4. Add message box   OUTPUT | | | |
| **EXCEL PLUGIN**   1. Install Excel Plugin(Home > Tools > UiPath Extensions > Install ‘Excel Add-in') 2. Add excel application scope 3. Select excel file 4. Add read range function 5. Add message box     OUTPUT | | | |