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| **Unit/Course** | Software Automation Developer | | | | **Topic** | RPA / Blue Prism | | | |
| **Day and date** | WC 29/04/24 | | **Trainer** | WB | | | **Time** | | Deadline:  2nd May Thursday | |
| **Learning Outcomes** | | | | | | | | | |
| * Automating Google Weather in line with Best Practices * Building your 1st Project using a Work Queue * Using Exception Handling Learned from previous week | | | | | | | | | |
| **Plan of activities** | | | | | | | | | |
| Time | | Objectives | | Outcome | | | | Resources Required | |
|  | | * PROCESS:   + Consumes an excel file containing 1 column (City) which contains rows of city names.   + For each city name search Google.com using the following search terms: [City]&” Weather”   + scrape ALL weather forecast information as designated in the output excel file handed to students. * Build 1 blue prism process that contains these components:   + Work Queue   + Exception Handling   + Custom Objects for Google Weather search and scraping (2 Objects) instruction sheet provided.   + Process Template (handed to students)   Optional:   * Email the excel after competition to their own email as part of the end of the process. | | You will also be required to later record a self-process walkthrough video explaining each bit of your process showcasing your understanding.  Video to be no more than 15 minutes long.  **SUBMISSION:**  **BOTH Process/Objects/Supplementary Materials and Video to submitted to GitHub via this link:**  <https://classroom.github.com/a/z6M7ao72> | | | | * Blue Prism * Office * Browser * Excel * Outlook | |
| DELIVERABLES:   * Release File or 1 Process file and 2 object files – SUBMITTED TO GITHUB * Output Excel File created by your process – SUBMITTED TO GITHUB * 1 Session Log process containing a completed test run with all 100 cities – SUBMITTED TO GITHUB * Recorded presentation of you talking to camera and screensharing your code in Blue Prism explaining everything – SUBMITTED TO GITHUB. | | | | | | | | | |