

## Assignment Brief

### Employee Lookup Agent : Full Working Prototype (UiPath)

#### Scenario

ABC Company wants to automate the validation of purchase eligibility for its employees. Currently, purchasing teams manually check employee profiles and refer to the company asset purchase policy to determine how much the employee is allowed to spend and what items they can purchase.

To streamline this process, ABC Company has decided to build an **Employee Lookup Agent** using **UiPath**, which will automatically perform the lookup and return the eligible purchase information.

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#### Objective

Build a **working UiPath prototype** that:

1. Takes the **employee's email ID** as input.
  2. Retrieves the **employee record** from the company's **Employee Database** (stored in a Data Fabric table / Excel / Data Service table — use one of these for your prototype).
  3. Extracts the **employee level** (e.g., IC, Senior IC, Manager).
  4. Uses that level to look up the purchase eligibility from the **Asset Purchase Policy** (provided as a PDF or structured table for the prototype).
  5. Returns the **employee's details**, **purchase limit**, and **approved items** as output (shown in Message Box or written to JSON/file).
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#### Data Sources

Source	Format	Description
Employee Database	Excel / Data Service Table	Fields: email_id, employee_id, name, designation, employee_level, department
Asset Purchase Policy	PDF / Structured Table	Contains purchase eligibility logic based on employee_level

 **Use the data provided** to build the Agent

## Required Workflow

1. **Input** – prompt the user to enter the employee email ID.
2. **Read Employee Record** – filter the employee table for the given email ID.
3. **Extract Level** – capture the employee\_level field from the record.
4. **Read Policy** – look up the policy data to find the matching level.
5. **Return Output** – display the following information:

Field	Description
Employee Name	Name of the employee
Employee Level	IC / Senior IC / Manager
Purchase Limit	Numeric value (e.g., 3000, 10000)
Approved Items	List of approved items based on the level

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## Example Output

```
{  
  "employee_email": "john.doe@abc-company.com",  
  "employee_name": "John Doe",  
  "employee_level": "Senior IC",  
  "purchase_limit": 10000,  
  "approved_items": [  
    "MacBook",  
    "Company car & associated expenses"  
  ]  
}
```