**Certificate Validation Using OCR**

**Project Workflow**

**Step 1: Read Certificates from SFTP Folder**

1. Connect to the SFTP server.
2. Access the folder containing the certificates.
3. Read the list of certificates available in the folder.

**Step 2: Extract Name and Date from Certificates using OCR**

1. Use OCR technology to extract the name and date of completion from each certificate.
2. Store the extracted information in a structured format for further processing.

**Step 3: Validate Name and Date against Accomplished Employees**

1. Read the list of accomplished employees from an Excel file.
2. Compare the extracted name from the certificates with the names of accomplished employees.
3. If a match is found, proceed to validate the date of completion.

**Step 4: Validate Date of Completion**

1. Check if the date of completion extracted from the certificate is within the last 90 days.
2. If the date is within the specified range, mark the employee as qualified.

**Step 5: Grant Application Access**

1. Grant application access to employees who meet the qualification criteria.
2. Log the details of qualified employees and their certifications.

**Project Implementation Details**

1. **Technology Stack:** UiPath for automation, OCR technology for text extraction, Excel for storing employee data.
2. **Error Handling:** Implement error handling mechanisms to manage exceptions during the validation process.