**Project Overview**

**Project Name:** Automating Exam Result Processing in ExamNation

**Objective:** Automate the process of logging into the admin account, extracting exam results, filtering passed students, and generating certificates.

**Key Benefits:** Saves time, reduces manual errors, and streamlines certificate creation for passed students.

**Process Scope**

**In Scope:**

* + Logging into the ExamNation admin account.
  + Navigating to the exam results section.
  + Extracting the results.
  + Filtering the passed students based on the criteria.
  + Generating certificates for passed students.

**Out of Scope:**

* + Modifying exam results.
  + Sending certificates to students (unless specified).

**Process Steps**

**Step 1:** Launch the ExamNation website.  
**Step 2:** Log in to the admin account using provided credentials.  
**Step 3:** Navigate to the "Exam Results" section in the dashboard.  
**Step 4:** Extract the exam results and store them in a structured format.  
**Step 5:** Filter the list to identify students who passed.  
**Step 6:** For each passed student, generate a certificate using a predefined template.  
**Step 7:** Save the certificates in a specific folder.

**Input/Output Details**

* **Inputs:**
  + Admin login credentials.
  + Exam results data.
  + Certificate template.
* **Outputs:**
  + Filtered list of passed students.
  + Certificates in PDF format.

**Exception Handling**

* **Invalid Login:** Retry 2 times, then escalate.
* **No Results Found:** Log and stop the process.
* **Certificate Generation Error:** Log the student’s ID and continue with others.

**Technical Requirements**

* Access to the ExamNation website.
* RPA tool (e.g., UiPath, Blue Prism, Automation Anywhere).
* Predefined certificate template in an editable format.