Smart Business Solutions (SBS)
DIGITAL INNOVATION & TRANSFORMATION

PoC Discovery for Ajman Chamber
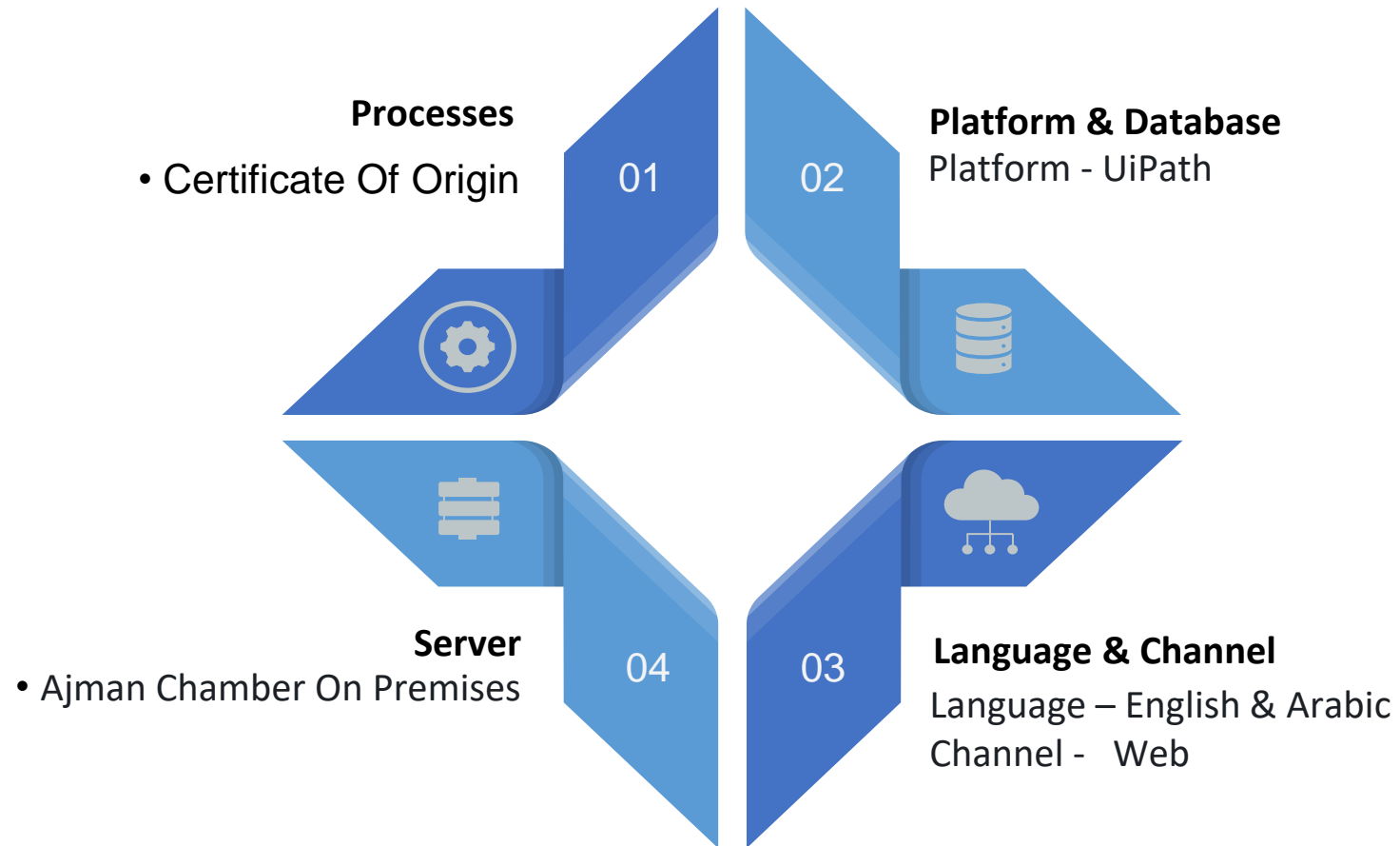
AUGUST 2022

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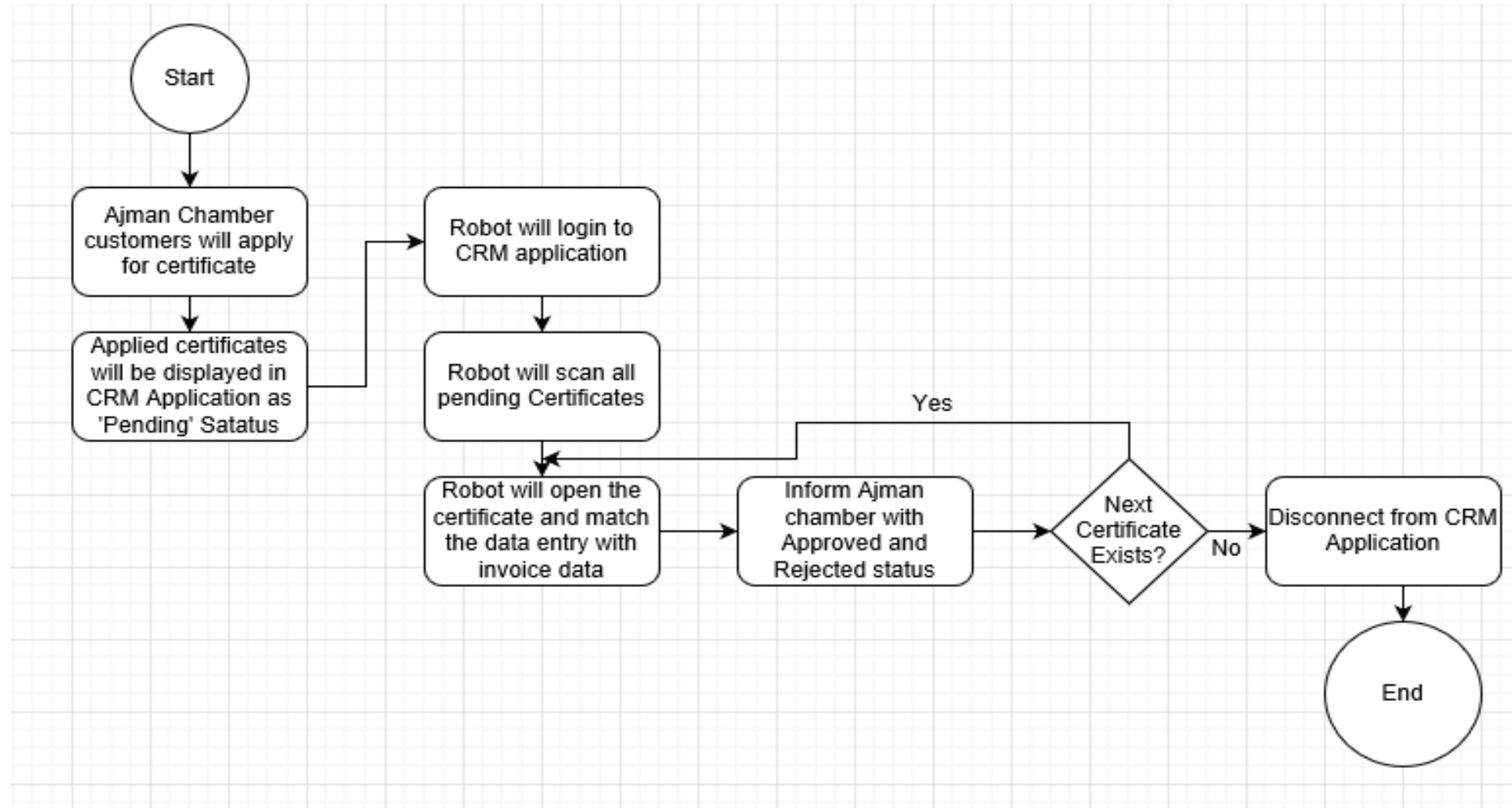
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High Level Scope Overview

Processes
- Certificate Of Origin

01

02

Platform & Database
Platform - UiPath

Server
- Ajman Chamber On Premises

04

03

Language & Channel
Language – English & Arabic
Channel -   Web

PoC Workflow

Detailed Process Flow

Step 1 - Robot will login to CRM application with valid user credentials.

Step 2 - Robot will click on certificate of origin tab.

Step 3 - Screen displays different certificates applied by different customers.

Step 4 - Robot sort the certificate of origin by pending status.

Step 5 - Robot will process all pending certificate one by one and follow the below steps:

1. Robot will open the certificate by using the unique certificate number.
2. Inside the certificate we have attached invoice and data entered by user.
3. Robot will open the invoice and match the information with the entered data like:
   - Member Company
   - Consignee
   - Destination Country
   - Invoice Value
   - Product Details

Step 6 - After validation robot will send the text file with Approved or Reject status
   - If the information match robot will send the certificate number with Approved Status to Ajman Chamber.
   - If the information match robot will send the certificate number with Rejected Status to Ajman Chamber.

Process Success Output -

For the Certificate of Origin Use case, Robot will validate the data entry and send the text file with Approved or Rejected Status to Ajman Chamber for all Pending Certificates.

Process Complexity -

1. Language translation from Arabic to English.
2. Different Invoice Formats.

PoC Deliverables (Roles & Screens) -

For the Certificate of Origin Use case, Robot will validate the data entry and send the text file with Approved or Rejected Status to Ajman Chamber for all Pending Certificates.

Roles:

- Ajman Chamber User

Screens:

1. Login Screen
2. Certificate Of Origin screen
3. Certificates applied by different customers
4. Customer Certificate Data Entry Screen

Infrastructure & Environment Readiness -

Application:	Ajman Chamber – CRM
Development Platform:	UiPath
Target Channels:	Web
Duration	7 Business Days (After Installation Setup)
Database	SQL - UiPath
Style Guide Source:	Raqmiyat's preference (Inline to Ajman Chamber Website style guide)
App Languages:	English and Arabic
Team Size	Devops Engineer – 1, Designer – 1, Developer - 2

Infrastructure Recommendations -

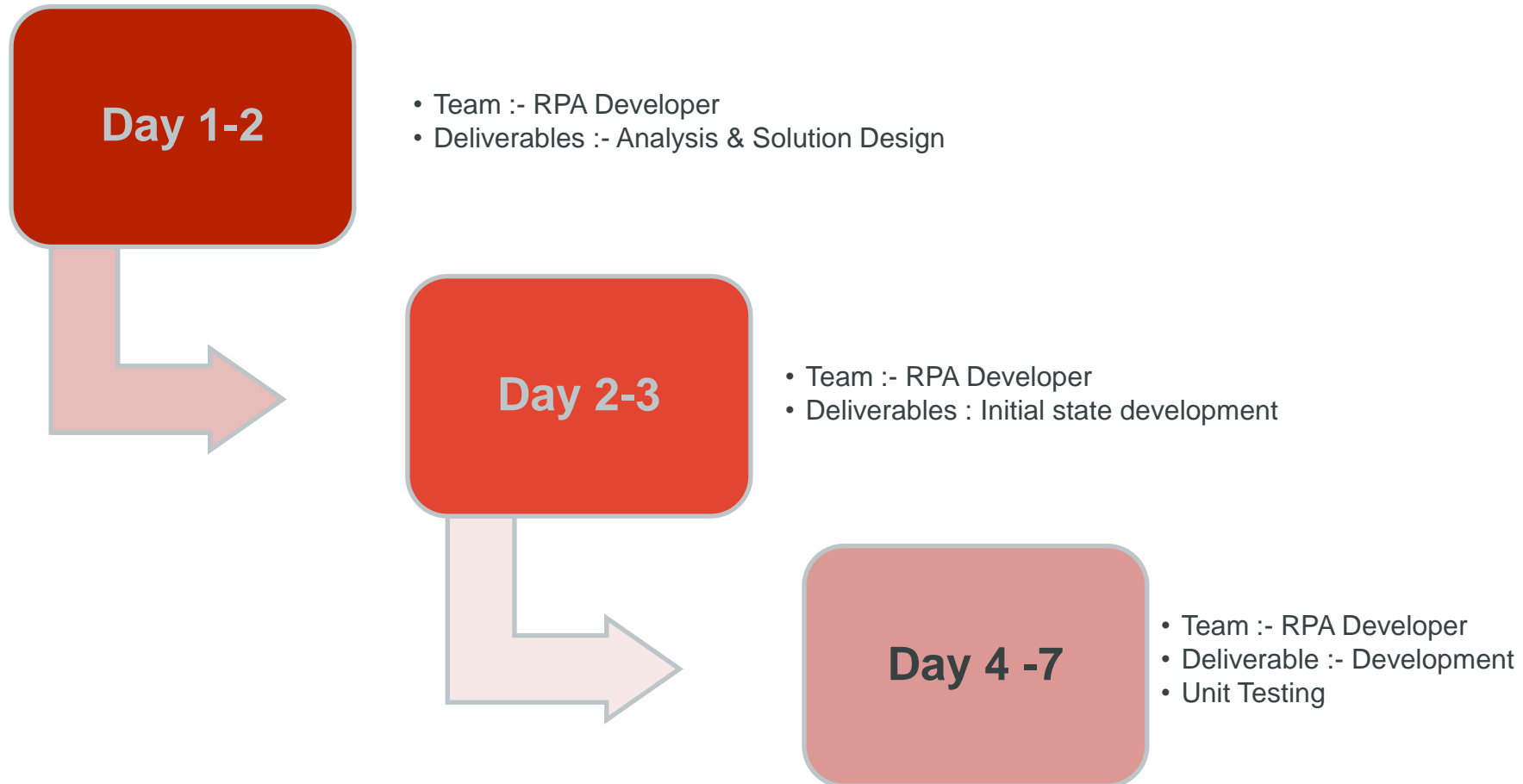| RAM	8GB
Hard Disk	80 GB (Apart from C Drive)
Processor	Dual Core Processor
OS	Microsoft Windows Server 2016 or 2019 (Standard Edition or higher edition)

Software to be installed from our side:

- Microsoft .NET Framework 4.7.2
- UiPath Studio
- Browser – Chrome or internet explorer.

Prerequisites:

- Developer will be accessing server, hence necessary privileges to be provided.

Team & Timelines -

Day 1-2

- Team :- RPA Developer
- Deliverables :- Analysis & Solution Design

Day 2-3

- Team :- RPA Developer
- Deliverables : Initial state development

Day 4 -7

- Team :- RPA Developer
- Deliverable :- Development
- Unit Testing

Assumptions -

- The POC will be supported as a Web application only.

- Application will be hosted in **Ajman Chamber** server and **UiPath** trial license will be used till the duration of PoC execution and evaluation.

- Application will be developed in English only.

- We have considered maintenance of policy flow only in this PoC.

- We are not considering any Live Integrations, Face ID/Biometric login & Active Directory Integration in this PoC.

- **We are only considering password authentication in this PoC.**

- We are considering approximately 5-7 different screens to depict the overall flow.

- Data depicted during demo and values displayed are for illustration only.

Pre-requisites -

- Server for PoC application hosting to be provided by Ajman Chamber before the start of the PoC.

- UiPath On premise license for PoC execution

- CRM application access with valid credentials to be provided by Ajman Chamber

Success Criteria – *(Why are we doing this PoC)*

○ Easiness & Speed of the RPA UiPath tool on an application design/ development to cover the mentioned scope in 5/7 days.

○ Ability to demonstrate the Certificate Of Origin in the POC.

○ Implementation of end-to-end process across web channels in minimum development time.

○ 0 Processing errors as part of initial pilot program

○ 3x Productivity of UiPath Robots were three times higher than human employees

Thank You

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