UiPath

Analysis – Business, RPA Manager, PRA COE, Business Analyst

1. BOT Intake
2. Analysis
3. Process Walkthrough – Business, Business Analyst

PDD – Process Definition Document

PDD Review.xlsx

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Step Name | Query | Who Responsible | Status |
|  |  |  |  |  |

Design

1. Design – RPA Developer  
     
   Solution Design Document – Approval/Signoff – Requirement Freeze

Development

1. Development
2. Unit Testing
3. Integration Testing

Testing

1. UAT Deployment
2. System Test (UAT)

Dev – UAT - Prod

Production

1. Production Deployment
2. Production Dry Runs
3. Hypercare
4. Live

3 Components  
  
1. Studio – System

2. Assistant – System

3. Orchestartor – Web application

2 kinds  
  
Attended & Unattended

Public Cloud – Learning – 1 attend , 1 unattended, 1 developer 2023.4.3

Enterprise – Organization – Silver, Gold, Diamond – 2021.10.4

Debug File – Run the highlighted file in debug mode

Run File – Run the highlighted file in normal mode

Debug – Run the Main file in debug mode

Run – Run the main file in normal mode

Workflow / Subtask / Task

Sequence -

Flowchart -

State Machine

Workflow

UiForm

Global Handler

Main.Xaml – Start point of BOT – Run/Debug

Modules – Workflows

Joining a google meet

1. Get Your Credentials
2. Log into Gmail
3. Check Available meetings
   1. No meetings warning
   2. Fetching multiple meetings
4. Ask you to select meeting
5. Join Meeting



UiPath.Database.Activities

UiPath.WebAPI.Activities – JSON/XML/API

UiPath.Form.Activities – UiPath Forms

Default :   
System, Testing, Mail, Excel & UI

Variable Types

Boolean – True/False

Int32/Integer – 1/2/40/-20/-50

String – “shiva145()dprohjp” / “iuhgo oirgij\_iufrhgio-ijbgi”

Object –

Data Table – Rows & Colo

Array – {1, 2, 3}/{“adgn”,”dngo”,”jgn”}

Conditions & Loops

Condition – IF Else

IF 🡪 Then & Else

Condition is True 🡪 Then

Condition is False 🡪 Else

Loops

* For Each – Defined data, Array/List/DataTable/Table Rows/Table Columns/Files/Folder/  
  Mails
* While – Undefined , condition
* Do While - Undefined , condition
* Repeat Number of Times – Number

1 + 1 = 2

“shiva” + “Rama” = “shivarama”

1 + “Shiva” = Error

“1” + “Shiva” = “1Shiva”

“1” + “ “ + “Shiva” = “1 Shiva”

Break -   
Continue –

Loop 10

Step1

Step2

If loop=5 then Continue

Step3

Loops steps until the condition met

While  
  
- Check the condition if – true

Loop

Array (Int)

Arry(String)

Array (Variable Type)

Set of data

{1,34,25,678,857,46436,46} – Array of integers of length 7

{“shiva”,”Ram”,”Seshu”,”Bala”,”Praveen”,”krishna”} – nameArray

nameArry[0]=”Shiva”

{{1,2,3},{4,5,7},{6837,409,95}} – Array(Array(int)) – mutiArray

multiarray[0]={1,2,3}

multiarry[0][1] = 2

{1,2,3}[1] = 2