# <u>Introduction Of UiPath Tools</u> (A Robotic Process Automation Solution)

### **Code-Free Desktop Automation:**

Robotic automation aims to use a computer to manipulate existing application software(CRMs, ERPs, helpdesk, claim applications)in the same way a person works with those systems and the presentation layer to perform a specific task.



#### UiPath RPA SOLUTION

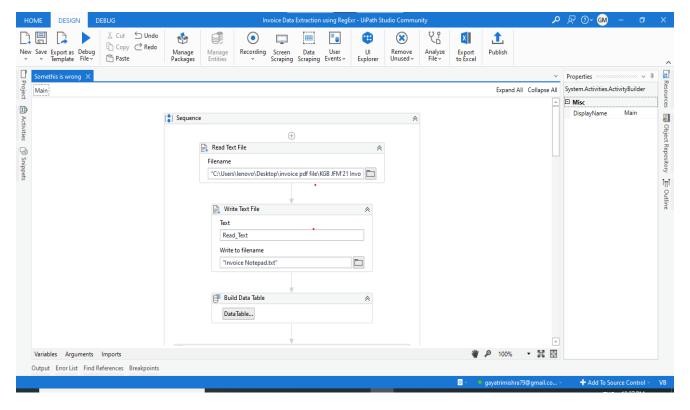
UiPath RPA is an enterprise computing platform dedicated to automating business processes.

It provides process modeling, change management, deployment management, access control, remote execution and scheduling, execution monitoring, auditing, and analytics in full compliance with then enterprise security and governance best practices.

# The Two Components:



# **UiPath Studio**



UiPath Studio is an advanced visual process modeling tool that the business user can learn to use effortlessly and without any programming knowledge. Straight forward drag-and-drop functionality and a built-in library of predefined activities greatly enhance the user's experience and speed up the learning curve.

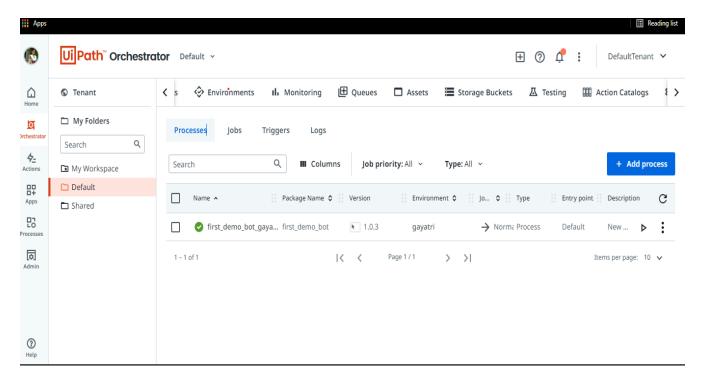
Alternatively, a simple "record" button click chronicles the user's actions on the screen and translates the min to logical steps to create application or web-based workflows.

# **Code-Free Desktop Automation:**

UiPath has been designed from ground up to excel at automating application presentation layer.

It "senses" the UIcontrols like a human, instead of blindly using fixed screen coordinates.

#### **UiPath Orchestrator**



UiPath Orchestrator is a browser-based server application that enables you to manage robots and processes. By using the server web console you can deploy, start, stop, and schedule processes and monitor their execution by the robots. UiPath Orchestrator facilitates both human-robot collaboration and business exception handling by using centralized work queues.

# **THETWO TYPES OF ROBOTS:**







**BACK OFFICE ROBOTS** 

# Front vs. Back Office Robots

# **Front Office Robots**

#### •Definition:

The Front Office Robot (FOR) is a robot that works side by side with human agents and assists them to automatically complete the processes.

#### •General use:

in manual, repetitive, highly rule-based activities containing decision points that require human intervention (either due to pure judgement calls required or due to high complexity and volatility of process inputs).

#### •Best fit for:

Service desks, helpdesks, and call centers

#### **Communication with Server:**

Is bi-directional:

- •Robot to Server: execution logs, automated process upload.
- •Server to Robot: automated process version deployment **only**.

#### **Features:**

- •Release management (automatic update/rollback)
- Agent assisted mode
- •Centralized logging, reporting, and auditing tools

## **Back Office Robots**

#### **•**Definition:

The Back Office Robot (BOR) is a robot that works in an unattended manner, independent of any human interaction.

#### •General use:

in manual, repetitive, highly rule based back office activities not requiring any human intervention

#### •Best fit for:

any type of back office activity prone for automation.

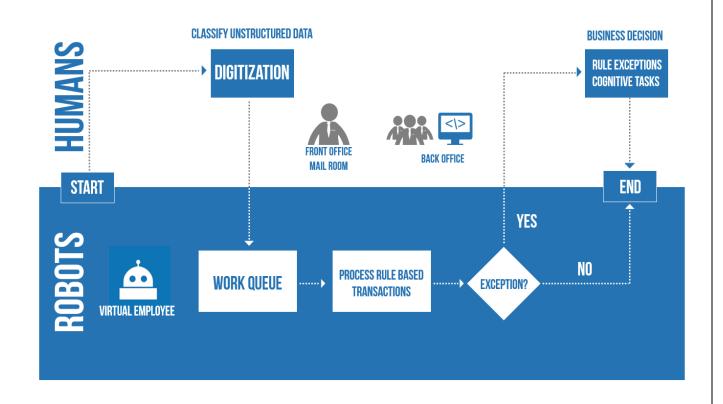
#### **Communication with Server**

Is bi-directional:

- •Robot to Server: execution logs, automated process upload, robot status.
- •Server to Robot: automated process version deployment, start or reset robots.

#### **Features:**

- •Release management (automatic update/rollback)
- •Centralized logging, reporting, auditing, and monitoring tools
- •Remote control
- Centralized scheduling
- •Queue/robot workload management



For any RPA Implementation/Resources in your Organization Please reach out to rpa@gxplabs.com

