### blueprism



Integration of Robotic Process Automation at World Hotels for Event Management

> By Shambhavi Rajendra Godbole Project Manager, World Hotel April 4<sup>th</sup>, 2018



### Goal:

Utilize robotic process automation to streamline the event management system

### **High Level Objectives:**

- ➤ Invest in the RPA implementation by BluePrism
- ➤ Implement scalable RPA for Event Management system in Royal Park Hotel, Detroit, Michigan, USA with help of Hotel Manager, Nikki Platenik
- ➤ Improve productivity of the system as well staff



### Product Deliverables

### **Product Deliverables**

- Automate the steps involved in the event management for Royal Park Hotel, Detroit, MI
- ➤ Automate the entries into accounting, customer relationship, event calendar, room reservation, and loyalty points systems
- Automate the operations related to information transfer involved in accounting, customer relationship, event calendar, room reservation, and loyalty points systems
- Handle the changes and last-minute updates with ease



### Process Deliverables

### **Process Deliverables**

- Project overview presentation for the executive group and Board of Directors by November 9st, 2018
- Project Plan and Budget with an estimate to be approved by the VP of IT by November 18th, 2018
- > Review financial details and final project plan on December 1st, 2018
- Approval on cost and Staff assignment Plan
- In case of changes in the project plan, revise the project plan and start implementation on January 15th, 2019
- Identify risks and issues involved in the process and prepare risk mitigation plans
- Prepare a Preliminary Work Breakdown Structure defining tasks and steps involved in the process
- Get approvals from key stakeholders
- Project meeting schedules and communication platform to share project information
- Project reviews at intervals and project progress reports
- Quality management reports with details of test scripts, issues found during testing and resolutions
- ➤ User training and initial setup by from Blue Prism's professional services team. Schedule staff training in advance to the actual implementation
- Final Reports and Closing Procedures



## Project Vision & Mission

### **Company Mission:**

Offer business and leisure travelers' easy access to a wide range of accommodation options with a strong emphasis on hotels of luxury and lifestyle

### Impact on Employees:

- Reduce time and efforts to perform data entries in various systems
- > Reduced human intervention for basic processes

### Impact on Customer:

- > Faster response
- Reduced errors
- Reduced delays





- Old event management system to be replaced with new system with RPA implementation by BluePrism
- BluePrism technology will be configured to automate entries into the accounting, customer relationship, event calendar, room reservation and loyalty points systems, and each event requires numerous operations of taking information in and out of each of these systems to make an event work

### Scheduling Assumptions & Constraints

### Assumptions:

- The RPA implementation has to be scalable so as to be implemented to other hotels after this project
- The exact requirements and scope of the project has to be defined
- A standardized communicate plan is needed to connect with teams of World Hotel and BluePrism
- Risks associated with the project have to be analyzed and mitigation plans have to be in-place before implementation
- A backup of data and processes needs to be stored in a secure system before implementation of RPA
- Mandatory trainings and Q&A sessions for the staff needs to be organized until the staff get's used to the new system

### Constraints:

- Project Plan and Budget with an estimate to be approval by November 18th, 2018
- Review financial details and final project plan on December 1st, 2018
- > Start project implementation on January 15th, 2019



# Project Stages **Execution - Not**

• Identify project objective

• Analyze the system

• Take approvals on project plan and budget

• Perform feasibility Analysis

•Estimate the details of work to be done

• Identify project task, timeline and resource requirements

Analyze risks involved

• Establish a communication plan

• Design and implementation

• Stand-up meetings to discuss project progress

• Periodic feedback from key stakeholders

• Project status reporting

• Quality assurance testing

• Deployment of the system to production/live environment

• Support and maintenance activities

Completed

Initiated

• Deploy product deliverables

• Complete process deliverables

• Final stakeholder approval





- Weekly meetings with individual functional teams to monitor and record progress of the specific functional area
- Cross-functional team meetings as required for the integrated modules being implemented
- Test and review each module and product deliverable before deployment
- Change control procedures through sequential authority approval
- Periodic progress reports and updates for the Board and stakeholders on completion of project milestones



### Executive Involvement Piro Hernandez Senior Hotel Development Director Javier Pareja Director of Business Development for Americas Levy Vice President of IT Godbole Project Manager Robert T. Karen Phillip Mary Garcia Grome **Hotel Operations** Database Senior Systems Analyst Systems Administrator Systems Developer System Analyst Administrator Developer



### Executive Involvement

- Susan, Javier and the Finance team to finalize the project budget and Financial analysis report requirements
- ➤ Shambhavi Godbole and Robert T. Murray (BluePrism Analyst) to meet Royal Park Hotel Manager, Nikki Platenik to discuss the project implementation





