RPA- Blue Prism TOC

1- Introduction to RPA and Blue Prism
- ➢ Intro to Cognitive Automation
- ➢ Setting up and getting started with Blue Prism
- ➢ Pre-requisites
- ➢ Development Best Practices
- ➢ Application Types – Main Frame, Java and Browser Based Applications
- ➢ Basic skills
- ➢ Running a process

2- Process Flow
- ➢ Rule based decisions
- ➢ Collections, Circular paths and Loops
- ➢ Breakpoints
- ➢ Layers of Logic
- ➢ Pages for Organization
- ➢ Controlling Play – Debug mode – Step in/ out / over

3-Inputs and Outputs
- ➢ Inputs, Output and Startup Parameters
- ➢ Data item Visibility
- ➢ Data types
- ➢ Control Room
- ➢ Process Outputs

4-Business Objects and Process Layers
- ➢ Object studio and Process studio, differences
- ➢ Action Stages
- ➢ Application Modeler – Accessibility Mode, Win32 mode, HTML & SAP Mode
- ➢ Spying Elements
- ➢ Attributes
- ➢ BO stages
- ➢ Attach and Detach
- ➢ Action inputs and outputs
- ➢ Data items as Inputs

5- Error Management – Exceptional Handling
- ➢ Recover and Resume
- ➢ Throwing Exceptions
- ➢ Preserving the Current Exceptions
- ➢ Exception Bubbling & Exception Blocks
- ➢ Exceptional Handling in Practice

6- Case Management – Work Queues
- ➢ Queue Items
- ➢ Work Queue Configuration
- ➢ Defer
- ➢ Attempts
- ➢ Pause and Resume
- ➢ Filters
- ➢ Reports

7- Release Manager and Logging
- ➢ Safe Stop
- ➢ Collection Actions
- ➢ Choice Stage
- ➢ Log Viewer
- ➢ System Manager
- ➢ Process / Business Object grouping
- ➢ Process and Object references
- ➢ Export and Import
- ➢ Packages and Releases

8- Case Study 1
- ➢ MS Excel VBO – Launching Excel, Copy Paste range, Write to Collection, Consolidation and Macros, Exceptional Handling

9- CASE STUDY 2
- ➢ Thin Client Application – Launch, Login Account details, Find Account, Notes list, Note, Work queues, Terminate, Export and Release