< Application name >

# Assessment Details

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| --- | --- |
| Application Name |  |
| Date of Assessment |  |
| Full Name | This is often different to the name commonly used |
| Alternative Names | People using different names for the same app can lead to confusion |
| Application Purpose | Very high level, i.e. customer management system, workflow management etc. |

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| --- | --- |
| Release Version |  |
| Release Date |  |
| Update Frequency |  |
| Update Notification |  |
| Supplier | maybe in-house, maybe 3rd party |
| Support Provider | maybe in-house, maybe 3rd party |

## Start up

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| How is the Application started | Is the app launched directly or is it spawned from another system? Some apps can’t be started on their own and must be opened from another system, meaning we’d launch the parent app and attach to the child app |
| Shortcut Target Path | exe file, jar file, bat file |
| Command Line Arguments | e.g. MyApp.exe /run etc… - these can usually be found by looking in the properties of the app.  Command Line arguments usually follow on from the .exe part of the path |
| Working Directory Arguments | Can usually be found in the properties |
| Number of instances permitted per PC | Can more than one instance of the app run on the same PC? |
| Are there alternative methods for running this application | e.g. THICK or THIN version. |

## Close Down

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| What is the close down procedure | e.g. navigate to home screen, log out, press the exit button |
| Can the Application be terminated |  |
| What is the effect of terminating the Application | Some apps don’t mind being killed, some don’t like it |
| How does the Application re-start after termination | Sometimes apps restart with a message saying ‘this user is already logged in’ |

## Access

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| --- | --- |
| User Access Method | username/password, single sign on, open/no log in required |
| User Account Provider / Maintenance | IT support request etc |
| User Account Lifespan | indefinite/suspended if inactive for 90 days etc |
| Password Lifespan | 30/60/90 days etc |
| Password Maintenance | support telephone request, verbal request to team leader, self-serve etc |
| Can the User change the password |  |
| Could BP change the password | are there rules governing the new password |
| What are the consequences of a failed log in? Is the user account suspended after 3 strikes |  |
| Is system access affected by user role/permission? If so, what role/permission is required? |  |
| Can the same user log in more than once? |  |

## Environment

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| Is there a test version of the application |  |
| How similar is it to the live application | Often even though the client thinks it is identical, from a BP perspective it may not be. |
| How realistic is the data in the test version |  |
| Are there any dummy records in the live application |  |
| Can dummy records be created in live | e.g. Mr Test accounts? |
| Can the records given to Blue Prism be controlled |  |
| What changes to records can be undone | i.e. can we cherry-pick different types of case or will we have to just take cases ‘as they come’? The ability to cherry-pick would help us test all scenarios |
| What changes to records cannot be undone, | i.e. can we reset records to work them again? |
| What areas of the app cannot be accessed without making changes to records? | i.e. what are the ‘points of no return’? |
| Test Read from element | Rarely an app could have screens that require you to commit updates before you go into them, i.e. you cannot do the business object configuration without changing a record. |
| Test Write to element |  |
| Do field updates require focus changes? | Ensure Blue Prism can read data from application |
| Test Drop Down select | Ensure Blue Prism can write to application |
| Test Button Press | Some applications do not recognise a field has been updated even after Blue Prism has written to it. Does this application behave in this way? What techniques are available for the application to recognise field updates? |

## Integration

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| Application suitability for Win32 integration? | Good / Bad / N/A |
| Application suitability for AA integration? | Good / Bad / N/A |
| Application suitability for HTML integration? | Good / Bad / N/A |
| Application suitability for Java integration? | Good / Bad / N/A  Clues to determine Java Apps:  Is Java running in task manager?  The application has a .JAR shortcut  The Java ‘coffee cup’ appears in the bottom rhs of the screen  Cannot spy anything via other means |
| Likelihood of requiring hooking | L / M / H / N/A |
| Likelihood of requiring global mouse clicks? | L / M / H / N/A  Determine by trialling navigate actions |
| Likelihood of requiring global key strokes? | L / M / H / N/A  Determine by trialling write actions |
| Likelihood of requiring regions? | L / M / H / N/A |
| Likelihood of requiring screen image analysis? | e.g. will the process need to check the colour of the screen?  L / M / H / N/A |
| Likelihood of requiring font recognition? | L / M / H / N/A |
| Likelihood of font recognition success? | There is a risk FR will not work because there are some things it just cannot deal with, such as truncated (i.e. not entirely visible) text and differentiating between capital i and lower case L.  L / M / H / N/A |
| Can BP interface with ALL the known field types | e.g. drop downs, menus, edit fields, buttons, tables, check box etc etc |

## Performance

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| How does the Application perform normally? | There might be anecdotal evidence that the application is slow, unstable or puts a strain on the PC.  Any known issues? |
| How does BP integration affect performance? |  |
| Does the Application behave differently when automated? |  |
| Does BP spy/find elements easily? | This can be slow on busy screens such as Gateway. |
| Will the Application be disrupted by the PC screen saver? |  |
| Is the integration affected when the application loses focus | Must it always be the foreground window? |
| Is the integration affected when the application is minimised? |  |
| Is the integration affected when the application is maximised? |  |

## Reference Training

The following guidelines will help complete training for this delivery documentation.

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| Title | Description |
| Application Assessment Overview | Overview of what an Application Assessment is, how to perform one and the benefits as to why such an assessment should exist in your Robotic Operating Model.  Blue Prism portal path: Home> Documents |