

# ***Automating Contract Drafting***

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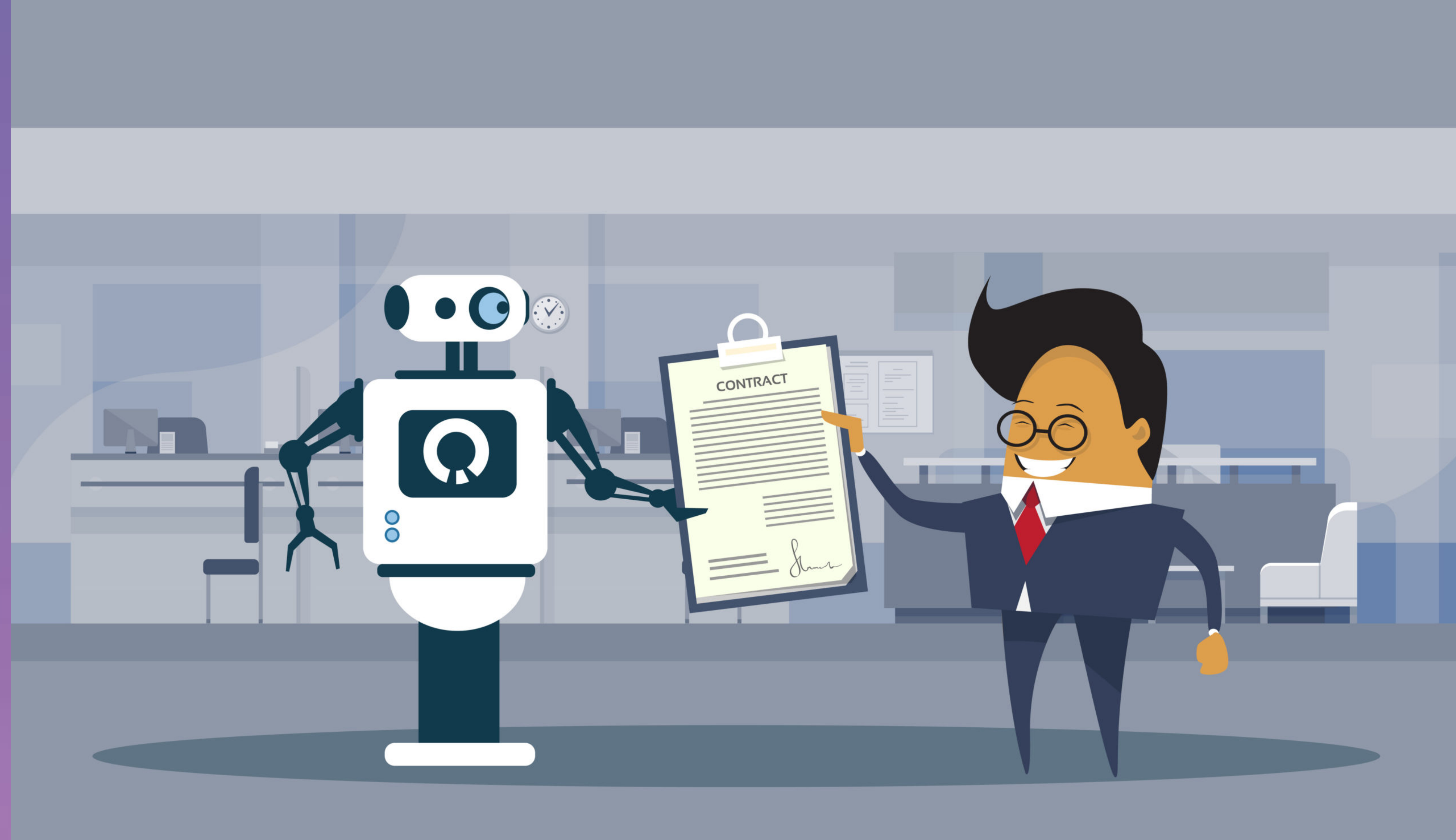
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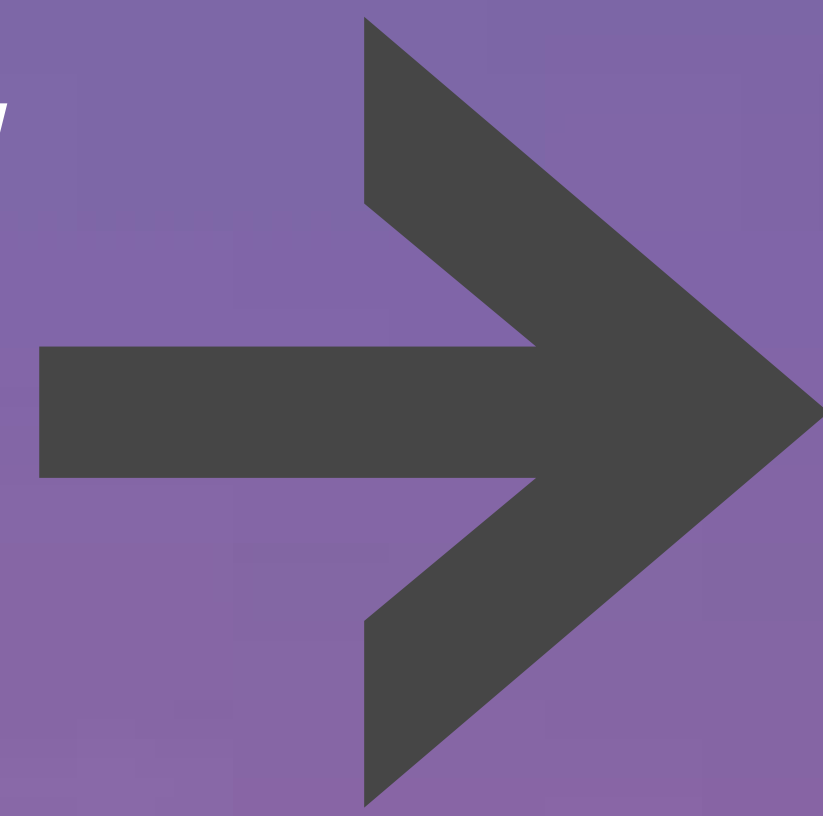




# ***INTRODUCTION***

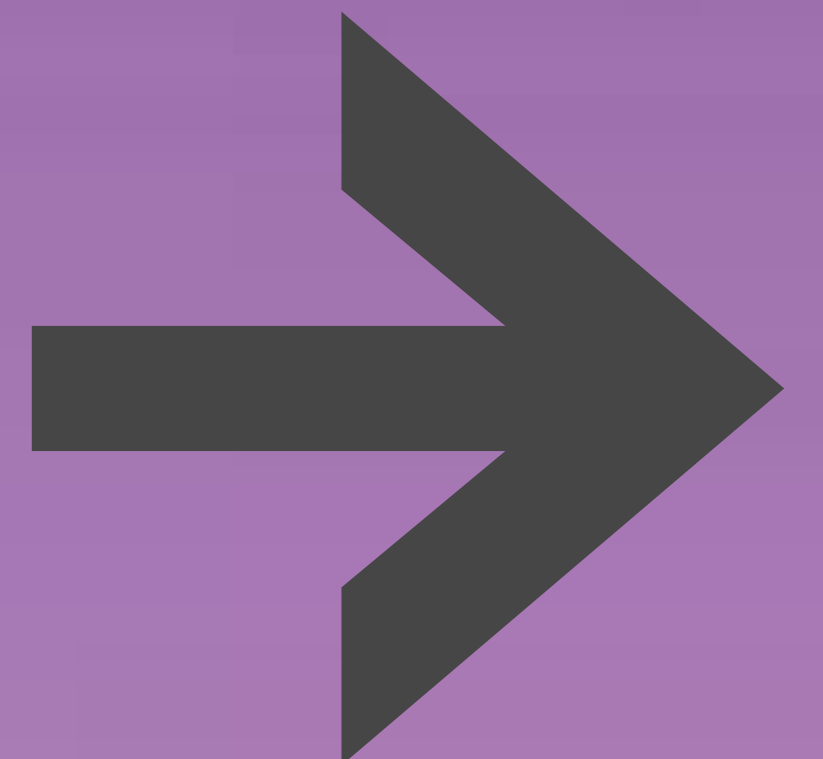
# INTRODUCTION

*The traditional way of creating contracts was painful and prone to errors. Each clause had to be manually drafted and reviewed, resulting in delays and inconsistencies. However, with automated contract drafting, this outdated approach has been transformed. Advanced technologies and intelligent software simplify the process by automating repetitive tasks and maintaining consistent language and formatting. This shift accelerates contract creation, improves accuracy, and allows legal professionals to focus on strategic aspects.*



*When drafting the contract there will be many aspects to take in account. The first criteria to take in account is the purpose of the contract. The purpose of the contract will give you a overview on how you want your template to be presented to both client and individual.*

*For this instance, I want you to imagine 30 new employees joining BT and I want to send a application to the new employee to input there details and sign it. What the application does is it will fetch there details and it automatically creates a word document and it generates the contract.*



*The contract is an agreement between BT and the individual, it becomes effect one week from today and it involves the individual working as a Junior Legal Engineer at BT. The contract outlines the employee benefits the individual expects prior to employment.*



# ***Compensation and Professional Appearance***

*Total salary provided by the client. Placeholders will be set to reserve data that will be filled or provided later.*

*The data entry form is written in python and about 30 lines of code. In the end of the presentation, we will convert the python script to a standalone executable file.*

*Deduction for annual gym pass. In programming , placeholders will be set to represent variables or values that will be assigned or filled in later during the execution of the program.*

*I use GUIs which is graphic user interface, I created this using pysimplegui and python to automate contract drafting*

*If certain information is missing such as client name, individual name or amount is missing, the GUI won't work. I have set conditions when scripting to not allow the contract to be generated, if certain data is missing.*

# ***Contract Signatures***



# ***Contract Signatures***

*Standardised  
documents using  
Microsoft Word*

*Signature of Client*

*Signature  
Of Individual*

*Date of signature*

*Individual will  
receive email to  
sign*



***OUR KEY TAKEAWAYS***



# ***OUR KEY TAKEAWAYS***

*Time and Cost Efficiency, automation significantly reduces the time required to draft contracts.*

*Enhanced Accuracy and Consistency, Automation minimizes the risk of human errors and inconsistencies in contract drafting.*

*Customization and Adaptability, Automation allows for easy customization of contracts to meet specific needs. Variables and parameters can be adjusted swiftly, making it easier to adapt contracts.*

**Analytical Insights**, many automated contract drafting tools provide analytics and reporting features. These insights help organisations gain a better understanding of contract data, track performance, identify trends and make informed decisions.

**Scalability**, automating contract drafting enables organisations to handle a larger volume of contracts efficiently. It can accommodate growth ensuring scalability without sacrificing quality or increasing workload.

# Definitions

*Placeholder- Placeholders are used to reserve or hold a position for something that will be filled or provided later. Placeholders are commonly used in programming languages and software development to indicate where specific values or user input should be inserted.*

*Variable- A variable in computing is like a labelled container that holds a value which can be changed or used in calculations throughout a program. In programming placeholders are often used to represent variables that will be assigned or filled in later during the execution of the program*

*Standalone Executable File- A standalone executable file is a self-contained program that you can run on your computer without needing to install anything else. Just click on it, and it starts working. This means colleagues and friends can use this application without installing python*

*Directory- A directory is like a folder on your computer, it provides location of folder. It's a way to organise and store files, It helps you keep things neat and find what you need easily. You can create, delete, move, and access files within a directory. Just think of it as a digital container for your files.*

*Python- Python is a programming language with a vast options of libraries and frameworks, enabling developers to easily build and deploy applications for tasks such as machine learning, web development, scientific computing and more.*

*GUI- A GUI or Graphical User Interface, is a visual interface that allows users to interact with software through buttons, menus, and other graphical elements.*



***THANK YOU***

