

**Business Requirement Document**

*Document Search Tool*

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# Project Information

**Project Title: Automated Document Search**

**Date Submitted: 3/21/2022**

**Business Sponsor: Mr.Sekri Ismail**

**Business Lead: Mr.Jerbi Oussema**

**Analyst: Samar Jberi**

**Target Release: 19/09/ 2022**

# Revision History

|  |  |  |
| --- | --- | --- |
| Changes Made By | Date | Description |
| Samar jberi | 31/03/2022 | Prepare the BRD |
|  |  |  |
|  |  |  |
|  |  |  |

# Approvals

|  |  |  |
| --- | --- | --- |
| Approver | Title | Sections to approve |
|  |  | Data Sources |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# Overview: Objective

The purpose of this project is to provide an easy tool for auditing and assessment in order to help the quality department professionals save significant time wasted looking into the different types of documents.

# Assumptions/Risks/Dependencies:

***Assumptions:***

1. New process must be built to bring automation in document search.
2. Documents constantly updating so the tool must be dynamic.
3. The output program must be able to read the text from images.
4. The program should be able to predict the input text in search (optional)

# In Scope:

1. PDF, Word, Flat Files

# Out of Scope:

1. Non-English content

# Requirements

## What are the Inputs

## Documents that represents the norms ( it can PDF, word, excel, csv..)

## What are the Outputs

* 1. Outputs: normalize documents into a pdf format.
  2. Illustrations – visual graphics

## What does the prototype look like?

* 1. Dynamic dashboard with Power BI.

## Implementation/Deployment?

* 1. Who are the end users?

The end users are the quality department, this program would be useful in auditing before the production.

* 1. Frequency of use:

With the release of every new product, an auditing needs to take place first with an expert, usually this process takes even months , but with this program it will significantly cut the wasted time.

* 1. Scalability:

This program is meant to be dynamic so it will have the capacity to adjust to new inputs.

* 1. Deployment Platform:

The project is to be conducted using Python3and power BI, yet along the process there is a room for changes.

# Appendix

1. Business Request Questionnaire