Business Requirements Document

Human Resources Web Application

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# Executive Summary

This Business Requirements Document (BRD) outlines the requirements for the Human Resources Web Application entity. Human Resources Web Application solves the problem of searching vast amounts of employee records and keeping their information organize.

This document is used to determine what needs to be done, and as a starting point for requirements and solution design.

# Project Description

Requirements include developing Services and Admin application (Web) for the Human Resources Web Application.

This document contains both functional and non-functional requirements, an overview of the current process, as well as the proposed process once the solution is implemented.

# Project Scope

Scope of the project is covering the Human Resources Web Application Web Services and Admin application (web) requirements for the Human Resources entity.

## In Scope

The following areas are in the scope for this project:

Web Services

* Login/Logout
  + Using email address.
* View employee list.
* View Department list.

Admin Application (Web)

* Login/Logout
  + Profile
  + Email verification
  + Change password
* Dashboard
  + Check total number of Employees.
  + Check total number of Departments.
  + Check total number of Users.
  + Check total number of Benefits.
* Manage Users
  + CRUD
  + Search
* Manage Roles
  + Create role.
  + Update role.
  + Delete role.
  + View role.
* Manage Employees
  + Create employee.
  + Update employee.
  + Delete employee.
  + View employee.
* Manage Departments
  + Create department.
  + Update department.
  + Delete department.
  + View department.
* Manage Benefits.
  + Create benefits.
  + Update benefits.
  + Delete benefits.
  + View benefits.

## Out of Scope

The following areas are out of scope for this project:

* Integrating with external third party tools for managing the remainders like, google calendar or outlook calendar etc.

# Current Process

Currently using Native software which is allowing users to keep track of the tasks in excel.

Proposed solution to build a web application to create and manage the Todo application for managing tasks and its remainder with delivering the features at faster pace.

# Functional Requirements

## Priority

The requirements in this document are divided into the following categories:

Security Officer Application

|  |  |  |
| --- | --- | --- |
| **Item** | **Rating** | **Description** |
| Login/Logout | High | User will be able to login with his provisioned account details. |
| Dashboard for Todo | High | Dashboard screens list the overdue tasks. |
| List Users | High | List of Users which can be used for managing the CRUD operations |
| List Todos | High | Allows Users to create todo and manage the Todos  . |
| Profile | High | View/Edit officer profile |

Rest API Todo Application

|  |  |  |
| --- | --- | --- |
| **Item** | Rating | Description |
| Login/Logout | High | User will be able to login with his provisioned account details. |
| Access Todo’s to perform CRUD operations | High | API’s to access the Todo’s and perform CRUD opertaions |

Non-Functional Requirements

|  |  |  |
| --- | --- | --- |
| **Item** | Rating | Description |
| External 3rd party Application API | Low | Allow todo application to expose api’s specific to 3rd party tools to consume and list todos. |

# Glossary

*This section explains all of the terms and abbreviations that were used in this document, for those who are unfamiliar with them. Not everybody who reads this document will understand all of the terms, so this section is helpful.*

|  |  |
| --- | --- |
| **Term** | **Explanation** |
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# References

*This section contains links to all other places that were referred to in this document. These may include:*

* *Documents on shared document control systems (such as SharePoint)*
* *Web sites*
* *URLs or network locations*

|  |  |
| --- | --- |
| **Name** | **Link** |
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# Appendix

*This section may include any other information that does not fit in the document above. This may include:*

* *Details of the processes*
* *Analysis of existing process and benefits for the Business Drivers section.*
* *Any other information you might need*

*Beware of overloading this document with information. Preferably, any extra documents should be created separately and linked to, rather than embedding, as it is better for file sizes and version control.*

# Document History

*This section details the history of the document at each version. It’s good to know what has changed in each version, by who, and when it happened.*

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| --- | --- | --- | --- |
| **Version** | **Date** | **Changes** | **Author** |
| 0.1 | 03/03/2023 |  | Reddy |
| 0.3 |  |  |  |
| 0.4 |  |  |  |
| 0.5 |  |  |  |
|  |  |  |  |