DIGITAL SIGNATURE TOOL PROPOSAL

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Software Engineer

CONTENTS

1. INTRODUCTION

This is a digital/ electronic hashed tool for signing the user's documents with no cost of taking a document physically developed by Fridolin Mpiza, Tanzania Network and Software Engineer.

A digital tool developed under the hashed programming languages to enable a system user on the issue of time saving and portability of their tasks during the daily life.

2. TECHNOLOGIES USED

A system was developed by using the following technologies to make sure that functionalities tend to operate effectively;

- Cryptographic ciphers,

- Coding Algorithms

- Mysql Database

- JavaScripts (Js) and Cascading Style Sheet (CSS)

- HTML (Hyper Text Mark Up Language)

All of these technologies were used to make sure that the whole system is going to undertake the intended functionalities while it is used.

3. PRODUCT FEATURES

3.1 System Dashboard

- Also this tool was developed under the consideration of user friendship especially on the issue of graphic user interactivity for an easy implementation during its usage by user. The system dashboard appears as follows;

Electronic Signature Tool

Sign here your document

Insert your document to sign.

SIGN DOCUMENT

3.2 User Account

- On this section, a system user is able to manage his / her account for accessing the system during the implementation. Here, a system user can create his access account, reset login passcode and sign in the system for further functionalities. It appears as follows.

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Electronic Signature Tool

Manage your Account

Email

Password

Forgot ?

Create Account

You have an Account. - Sign in

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3.3 User Authentication

- On this section a system user is required to confirm his particulars as a part of authenticating the presence of his access account in the system. Therefore, he will be required to confirm First Name, Last Name and email address in order to sign in the system. It appears as follows.

3.4 Signing Page

- On this section, a system user can now access and uploading his document for signing electronically where he can opt for either method of creating his digital signature

on the document including ; signature by typing in the keyboard, drawing with mouse, uploading the image or by using a touchscreen. It appears as follows.

Nationality Tanzanian
E-mail Address fridolinmpiza82@gmail.com

Mobile Phone Numbers 0683168429
Residential address Region Arusha, District Arusha, Ward Kiranyi, Postal code
23209 , Fridolin MpizaP.o.Box 6998IlkiureiArusha
Is bank account operator? Yes
Can this person update data in ORS? Yes

Owner FRIDOLIN ANTHONY
MPIZA

_____ 5/10/2022
Signature and date
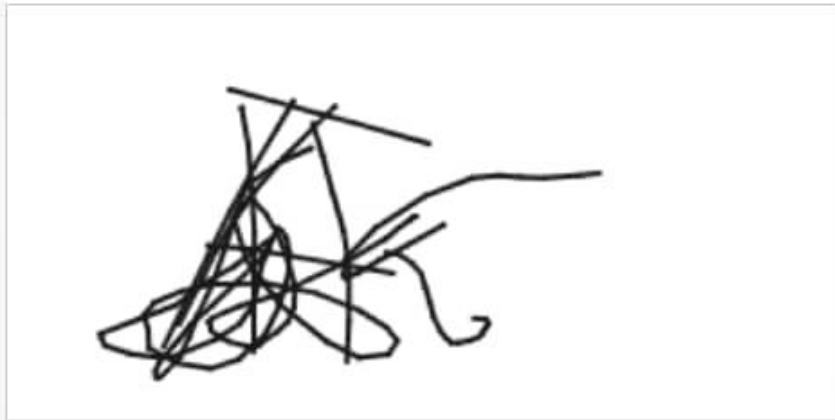
FINISH

Create Your Signature

Type in Keyboard **Draw with Mouse**

Upload an Image **Use Touchscreen**

By clicking Create, I agree that the signature and initials will be the electronic representation of my signature and initials for all purposes when I (or my agent) use them on envelopes, including legally binding contracts - just the same as a pen-and-paper signature or initial.

4. SOLUTION ONLINE

Eng. Fridolin, will build software by using an advanced technologies in corresponding to the current global development of science and technology as well as by ensuring the high level of security and scalability. Also, it will allow you to do any updates on page content and images once it is launched and it make an easy integration with analytics software to track page and site performance.

5. EXECUTION TIMELINE

- System execution timeline including several task as follow till making sure that the system is complete to operate.

➜ Initial Design as per discussion to meet client's needs.

➜ Functional Prototype

➜ Application development and Complete Testing

6. PROJECT COSTS

Task	Price (USD)	Price (Tsh)
Initial Invoice	85 / =	200,000/=
Approved Design Invoice	128/ =	300,000/=
Final Invoice	42/ =	100,000/=
TOTAL AMOUNT	250 USD /=	600,000/=