PROJECT   somaX

somaX:

this is the app name also project name proposed by programmers according to the nature and aims of the project to be implemented.

This title is proposed because it shows that   an author of books have marginal knowledge and skills   also to show that an author of books have NEXT KNOWLEDGE then known, that is why we call it as soma**x.**   the contents found in the books have mostly value such that are seen to be of next knowledge.

Why **somaX?**   this means that no one already done something like done by an author of books. The messages are similar but not congluent.

REQUIREMENTS

1:*user requirements*

> ➤ First name
> ➤ Middle name
> ➤ Last name
> ➤ Email
> ➤ Mobile number
> ➤ Physical location
> ➤ Profile picture
> ➤ Country name
> ➤ City

*all the fields provided as user requirements will be portrayed also as user's profile fields especially for user who register's to somaX platform/App and all the fields will be seen when user logins to the system using an App.

*As the profile is created successfully and loaded per user, also the financial, transactions and other details will be saved to an app respect to user who have done and saved to an app such that can be viewed even offline but transaction may not be done while offline.

*User should be valid per an App downloaded.

Note:

"User who is not validated will not be able to perform any transaction using an APP"

2:*system requirements*

- ➢ The system will use third party technologies like for both backend   and frontend too.
- ➢ The system will need API for connecting the application with payment widget(ClickPesa)
- ➢ The system will need PostgreSQL as server for backed, also will need normal server for the backend int Google Play for storing an application,
- ➢ A system will need pain plan account in google play   for storing ang storing an application for public usage.
- ➢ The system will require only authenticated user to make transactions by making payments.
- ➢ The system will need sender and receiver specialized in making transactions per contents of the books
- ➢ The system will not user to screenshot of the books posted
- ➢ The system will need ClickPesa widget to activate and automate mobile transactions

Mode of action of the system.

"As user login successfully in the system through an application,   while an admin already post books to the platform it becomes seen and visible by users and when user wants to view certain content,   will be navigated automatically to the payment part where will select payment methods and selecting mobile number then will type and finally after making transactions then redirected to the read section."

Short payment summary:

service	descriptions	cost
ClickPesa Account	Free created	0
KYC validation	Only once forever	25 000/=
M-PESA channel activation	Only once forever	250 000/=
Server(HACKER PLAN)	$12/month	370 000/= annually
ClickPesa payments	1% per transaction	Depends on size of transactions made

DEVELOPER   AND DESIGNER

DESIGNING(UI/UX)	40 000/=
DATABASE DESIGN	40 000/=
IMPLEMENTATION BY CODDING	200 000/=
TESTING	20 000/=
PRODUCTION	55 000/=
TOTAL FOR BASE YEAR:	1 000 000/=

:. For the base year of production 1 000 000/= will cover all costs

COST ANALYSIS AFTER BASE YEAR:

service	description	cost
Maintenances/promotion/universalization	optional	200 000/=
server	$12/month	370 000/= annually
ClickPesa cost	1% per transaction	It varies
TOTAL AFTER BASE YEAR:	Not static	370 000 /= to 570 000/=

:.THE TOTAL COST AFTER THE BASE YEAR CAN VARRY BUT EXPECTED AT:

370 000/=   to   570 000/=

Expectations:

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We wish an application to work in different operating systems like android and iOS mobile hones and can be accessed as web application when hosted, though some costs will be charged

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