

## TFA INITIALIZATION

### stakeholders

developer: isaac

users: security users,

### data gathering by conducting interview

information gathered:

user problems:

I don't use my device often

I don't wanna read

Its time consuming

A lot of lies

No recommendations

user needs:

I want a news automation

I want revelation from data bondage

I want aggregation and source indication

I want specified source and certain topic

I want it read aloud

Am in love with dashboards and clear reporting

### User TFA accepted feature;

summarization

reporting

suggestions

automatic integration

user source preference

## Research Findings

### from qualitative sources

several tools do exists and others can be compared to any news app with the same functionalities as seen from certain apps documentation.

How the TFA is different is that, it takes threats as its major concern, and finding ways of fixing them.

### from quantitative sources

customer collected data clearly shows that they have several alternatives and most at the palm of their hands but some of them are heavily paid for and have no offline data analysis hence TFA can beat them.

## System Design

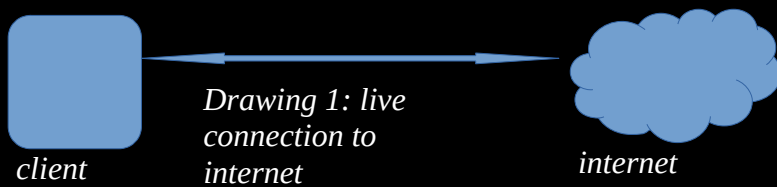
### system architecture

hardware: computers

Softwares: Linux- android 10 and above arch x86

network topology: OSI model, TCP for server connection, http, https, all using the library of requests.

Data flow



## Data flow

The diagram below shows the flow of data from fetching from internet to saving it on device storage

