**\*Please make a copy of this document and include this in your GitHub repository for your submission, using the tag #AndroidDevChallenge\***

**Tell us what your idea is.**

*The. One of my friends rarely knows how she has spent her salary by the end of the month. I have also heard this with many of my friends how its hard to track how much they spend in a month. If they would know how they spend their cash it would be easier for them to save and improve their lifestyle. Being a third world country, this effect is rampant.*

*But with recent penetration of mobile technology and payments like MPESA in Kenya where we pay amounts using phones and receiving SMSs it would help to analyze the messages with Machine Learning technology describing form of traction 1.e whether expense or income and how much was transacted and cost of transaction. This will then analyze the expenses and advise the users.*

**Tell us how you plan on bringing it to life.**

*Describe where your project is, how you could use Google’s help in the endeavor, and how you plan on using On-Device ML technology to bring the concept to life. The best submissions have a great idea combined with a concrete path of where you plan on going, which should include:*

* *(1) any potential sample code you’ve already written,*
* *(2) a list of the ways you could use Google’s help,*
* *(3) as well as the timeline on how you plan on bringing it to life by May 1, 2020.*

*The app is at concept stage where I started learning google tensor flow so as to extract information from the payments messages.*

*Google TensorFlow and in device machine learning will be used to extract the information*

*The schedule for finishing the training of model by March and the app and reading messages by April 25th*

**Tell us about you.**

A great idea is just one part of the equation; we also want to learn a bit more about you. Share with us some of your other projects so we can get an idea of how we can assist you with your project.

Am a software developer who has always trained and mentored other developers.

My GitHub account is <https://github.com/Mihango> where most of other android app codes are.