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**Project: Soma Africa**

### **Problem Statement**

In Uganda the registration process into any school at any level from primary to secondary to even university involves a person going to the school itself. There is no way you can register without going to the school and if you want to apply to a variety of schools it means you have to spend a lot on transport moving to all those schools in order to apply which is inconveniencing and has also a risk of getting accidents while moving up and down to apply.

Also many students move to these schools to apply not knowing the cut off points for admission to different combinations/ courses especially in secondary school, so after traveling along way to a school you realize its cut offs are higher than you can afford or even their admission is closed so you have to try another school which is all a very tiring long process.

Also this admission system makes it so hard for international students to apply since they have to fly in from which ever country they are in in order to apply yet without the assurance that when they reach here they will be admitted.

Also there is no one place you can easily go and find some good information about any school in Uganda like their rankings, location, and contact.

This app will allow international students to apply from which ever country they are in and just fly in when they are sure they have been admitted.

The national / local students also will be able to apply from the comfort of the homes, track their registration progress till it is successful and just come in at once on the starting date of their studies.

With this app you will also be able to know whether a certain school is still admitting or not and also see the cut off points so that you only apply if you qualify. And you will have also all the schools in one app so you could apply to which ever school you want that is still admitting.

Also this app will enable you to see the rankings/ performance of any school before you apply to it. Plus you will also know some simple information about the school like their location and how to contact them for more information.

Can find more details about Soma Africa at link below.

<http://startups.pivoteast.com/startups/125185>

### **Key Features Implemented**

- Custom content provider

- Custom cursor adapter
- Broadcast and Broadcast receivers
- Sqlite db
- Custom Notifications
- Custom service
- Shared preferences
- Intents
- Listviews with onItemClickListener
- App life cycle
- Custom design for tablet
- Async Adapters
- Custom Adapter extending baseAdapter
- Google Cloud Messaging
- Data Model classes (especially for my listviews)
- Viewholder for my custom cusorAdapter
- Different permissions e.g for sending message, for accessing internet
- Flush screen
- Linear and Relative layout
- Signup with facebook