

MamaMoney

UCT 7th May 2015

ACCEPT PAYMENTS

SELL
PRODUCTS

DELIVER SERVICES

2014

ONE BILLION

TRANSACTIONS

ZERO









































Zimbabweans in RSA

- 1 5 Million (1.8m)
- Looking for work
- Have family in Zimbabwe
- Want to send money home



Money in Zimbabwe

- ±19 Banks
- Bank Accounts and Cards
- Increasing use of Mobile Wallets
- Dollarization



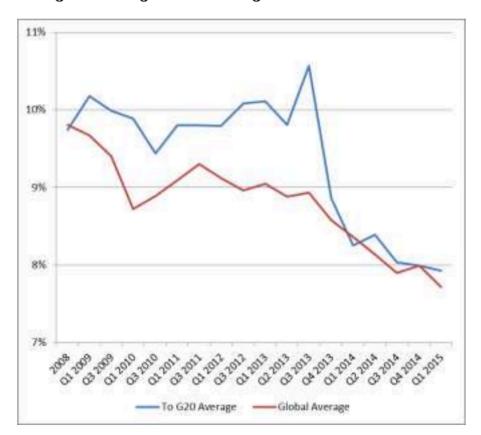
Cross Border Payments

- Informal
 - Friends and Family
 - − Taxi's and Buses (10 − 20%)

- Networks
 - VISA / MasterCard (1-5%)
 - SWIFT (\$20 + 1.5%)
 - MoneyGram / Western Union (12 20%)

Cross Border Payments

Figure 6 Average cost of sending USD 200 to G20 countries



South Africa remains the most costly G20 country to send remittances from, with an average of 18.00,



Goal 5%

How to be cheap

- Build for scale (API's, automation...)
- Avoid UI work Outsource to the pro's
- Keep it simple (simple products, simple reporting, scope creep)
- Pilot quickly (Beta release)
- Help customers to help themselves
- Not too many integrations...



Integrations

- Outgoing
 - SOAP XML to Clickatell SMS
 - SOAP XML to Zim Banks
 - XML Blobs to Reserve Bank South Africa
- Incoming
 - RESTful API for web interfaces (x3!)
 - SOAP XML for Bank Notifications
 - SOAP XML for Clickatell USSD / SMS



How money actually moves

Only Banks get to touch the green stuff

- 1. Create Obligation (not real money)
- 2. Do Settlement (real money)



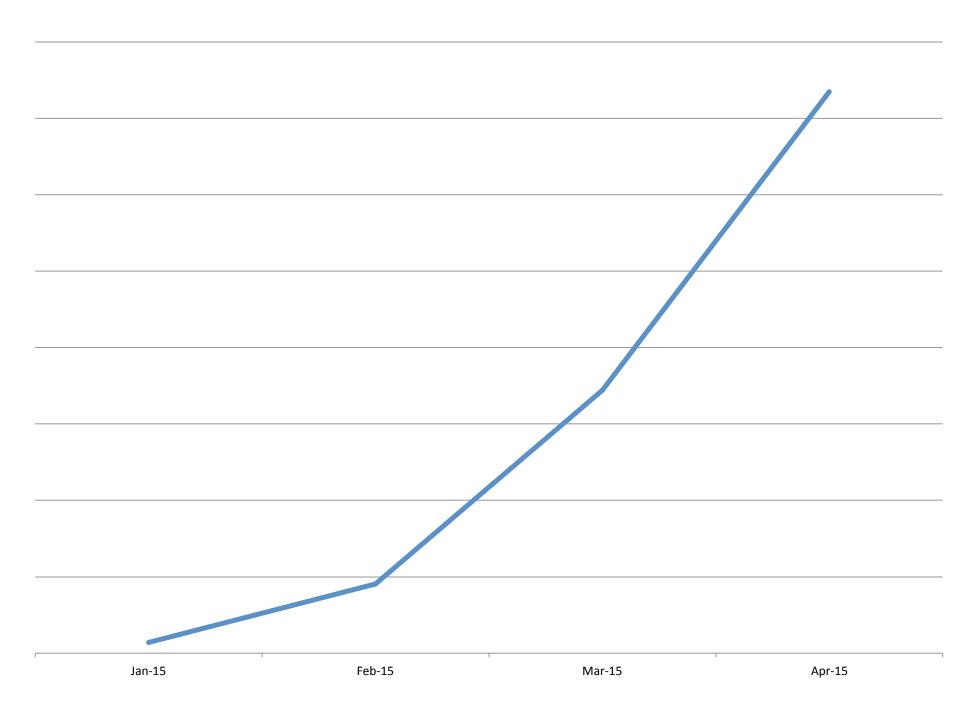
USSD Overview

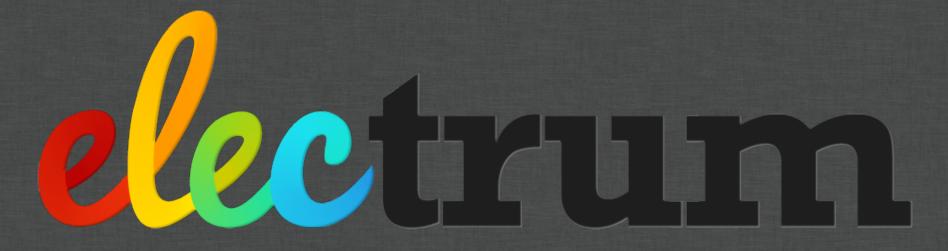
- USSD Overview
 - Message Structure
 - Sequence of steps
- Problems
 - Flow
 - Sessions
 - Input Validation
- Solution
 - State Machine



1,370.00 ZAR 3,410.00 ZAR

Firm	Product	Fee	Exchange Rate Margin (%)	Total Cost Percent (%)	Total Cost (ZAR)	Transfer Speed	Network Coverage
Mama Money		68.50	-0.04 ₹	4.96	67.95	4	** 1
First National Bank of South Africa		70.00	1.62	6.73	92.20	3-5	*
<u>MoneyGram</u>	3	151.64	0.27	11.34	155.36	4	*
ABSA		199.50	1.41	15.97	218.79	3-5	₩
Western Union		179.64	2.87 7	15.98		4	* 1
Standard Bank		240.00	0.80 ₹	32			*
Nedbank	· 🞰	229.00	1.63		1:		
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Thank you – Any Questions?

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