

Software Architecture Documentation

Name of project Version: 1.0

Maree, Armand 12017800

Tom, Elton 13325095 Watt, Brenton 14032644

Tswene, Kamogelo 12163555

Spazzoli, Lorenzo 13304862

March 8, 2016

Meyers, Charl 14024633

Molefe, Keletso 14222583

Contents

1	Introduction	1
2	Vision	1
3	Background	1
4	Architecture Requirements 4.1 Access channel requirements	1 1 2 2 2
5	Functional requirements and application design 5.1 Use case prioritization	3 3 4 5 5 6
6	Open Issues	6

1	Software Architecture Documentation
1.1	Architecture requirements
1.2	Architectural scope
1.3	Quality requirements
1.4	Integration and access channel requirements
1.5	Architecture constraints
2	Functional requirements and application design
2.1	••••
3	Architectural patterns or styles
Т	
4	Architectural tactics or strategies
T	
5	Use of reference architectures and frameworks
6	Access and integration channels
U	Access and integration channels
	••

7 Technologies

Technologies used will probably be MySQL for the database , it is very lite weight and will have sufficient access control for the given product. The server will be a mix of PHP and Java, both will connect to MySQL , the Java will be the host for the android connection and the PHP will handle requests from the web interface.