

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Software Design Description

Linphone for Andriod Group Chat (Waterfall)

User Interface Document

Authors:

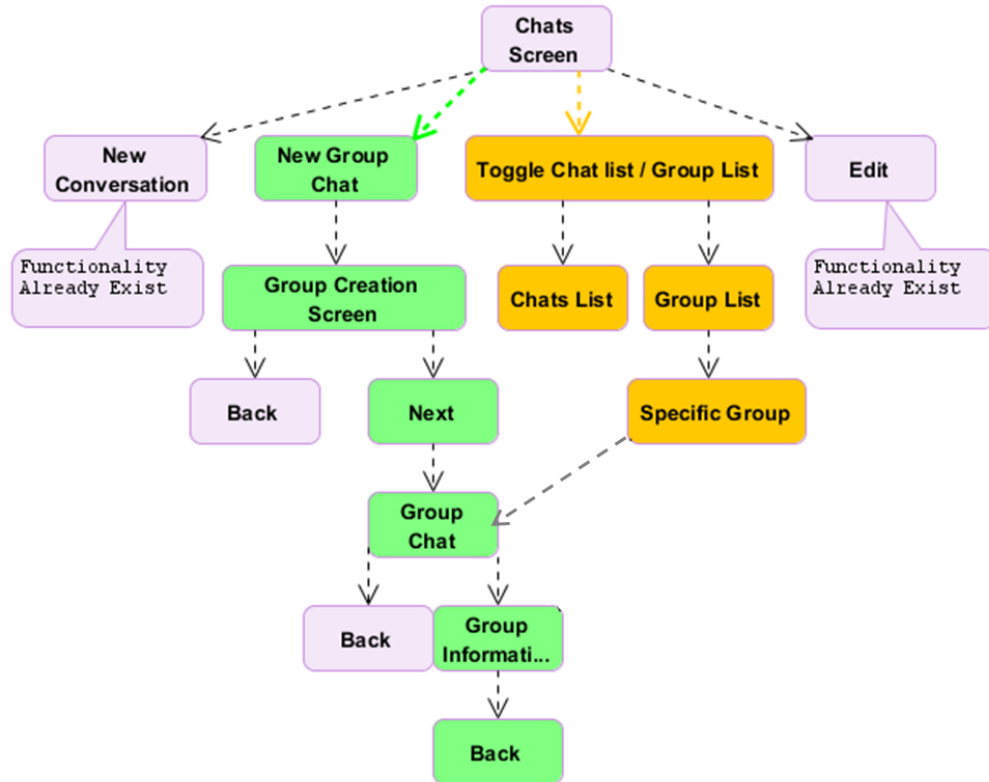
Izak Blom	13126777
David Breetzke	12056503
Paul Engelke	13093500
Prenolan Govender	13102380
Jessica Lessev	13049136

Contents

1	User Interface Flow	2
2	User Interfaces	3
2.1	User Interfaces	3
2.1.1	Chat List User Interface	3

1 User Interface Flow

The flow chart below illustrates how a user can navigate through the newly added user interfaces and the different paths that the user can follow in order to interact with the newest user interfaces.



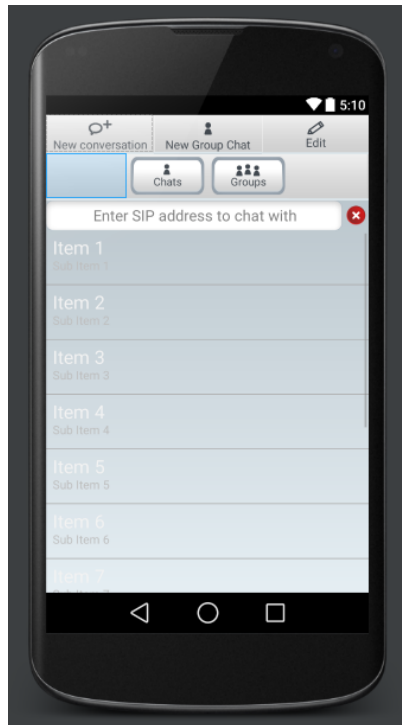
2 User Interfaces

In this section the newly created user interfaces are listed and shown. The components used to create the user interface are listed along with some implementation details and later on usability comments and motivations are added to certain user interfaces and their components.

2.1 User Interfaces

2.1.1 Chat List User Interface

The overall function of this interface is to display a list of all the private chats a user currently has open



Component	Function
New Conversation Button	Provide user the ability to create a new chat with another contact
New Group Chat Button	Provide user the ability to create a new group chat with several other contacts contact
Edit Button	Provide user the ability to remove/delete specific private chats from the chat list
Chats Toggle	Provide user the ability to switch between their list of private chats currently open and their list of group chats they are currently involved in. Clicking on the "Chats" toggle will display the list of private chats.
Groups Toggle	Provide user the ability to switch between their list of private chats currently open and their list of group chats they are currently involved in. Clicking on the "Groups" toggle will display the list of group chats.
Text Edit to enter SIP address	Provide user the ability to perform a "quick search" in their list of private chats to find a specific chat.
Red "X" next to Text Edit	Allows the user to clear the text edit when desired.
List	This is the actual list of private chats. Clicking on a chat from the list will open the corresponding chat -i chat user interface