SOCKET PROGRAMMING

# Assignment 2a – Networks



Kiara Ramjith

[student number]

Brigitte Sprung

SPRBRI005

Katlego Gaveni

[student number]

What our chatapp does:

-Who is in:

Allows users to find out who else is in the chatroom by typing “whoisin”

-Send Picture:

Allows user to send a picture to either 1 or all users by typing “picture”, a file chooser then pops up and allows you to choose the picture you want to send. It then asks if you want to send it to everyone:

\*if yes, it then sends the picture to everyone (you have to wait for everyone to either accept or decline before you can chat again)

\*if no, it asks you who you want to send the picture to (you have to wait for the person to accept or decline)

\*\*note this takes some time to process\*\*

-Kick

Screenshots:

Do we keep the picture or delete the picture:

We delete the file from the server when it is added because keeping it on the server is a safety issue. In other words if the server is hacked into they could access the pictures. The picture is therefore deleted once it is sent or declined.