Test Plan Document

Testing is a process of executing a program with the intent of finding an error.

We can test our project Android LAN Messenger using various methods but the main

Objective is that when:-

1. First the form displays all the systems connected to a network correctly.
2. A successful connection is created and communication is possible via text synchronously.
3. Unit Testing:

Unit testing is the testing of individual components (units) of the software. Unit testing is conducted as a part of combined code and unit test phase of the software lifecycle, although it is not uncommon for coding and unit testing is conducted as two distinct phases.

When developing strategy for unit testing, there are three basic organizational approaches that can be taken. These are top down, bottom up and isolation. In our case, we simply use top down approach.

1. Integration testing:

After the unit testing, we have to perform the integration testing. The goal here is to see if modules can be integrated properly, the emphasis being on testing interfaces between modules. After the modules are connected we have to perform total testing.