***­Testing Report.***

***SEGP Group-10***

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# **Application Overview:**

Pro-life is an android based application, in which users can communicate over Local Area Network without even Internet. To check our application functionalities, the following tests will be performed.

# **Types of Testing:**

* Sign Up
* Log in
* Adding new Contact to Contacts-list
* Recover data

## **Sign Up:**

In order to sign up, user is required to enter Full name, a valid phone number and a password. In case of wrong input (Phone number) an error message will be displayed. User will also be notified whether the entered password is weak, medium or strong base on number of characters.

## **Log In:**

It will be observed that only register users are able to log in to application. An error message will pop out if user enters a wrong phone number or password.

## **Adding New Contact to Contacts-List:**

We will test that when user log in to application, he will be able to see his contacts-list. He will also be allowed to add new contact by entering a valid phone number of a registered user.

## **Recover Data:**

It will be made sure that our server will keep the record of all data (messages) of users for a limited time. In case a user loses his data for whatever reasons (e.g. logging in on some other device), he will have choice to recover data.