Agenda

Technical Specification

Conor Smyth 12452382

Supervisor: Dr. Geoff Hamilton

Blog: http://blog.smythconor.com/
Email: cnrsmyth@gmail.com

Contents

Abstract

Agenda is an android application that allows groups of people to communicate and collaborate easily. The application allows users to register and login. Upon logging in a user can create a group and be added to a group. A group consists of a collection of users and communication and collaboration tools such as a Shared Calendar, Instant Messaging System and a Shard To-Do List. Users can create entries in the calendar and to-do list that will be shared with the other users. Users can message each other in real time with the instant messaging system.

Installation Guide

System Requirements

- Android 5.0 or higher
- Internet connection

Installation Steps

1. Download the .apk file. Link: http://student.computing.dcu.ie/~smythc39/app-debug.apk
2. Install the .apk file. Note: You must give your phone permission to install an apk.

User Guide

Registration

You must first register to use the application. To do so open the application and open the sign up screen. Enter in your details and click sign up. Upon acknowledgement of registration, you may sign into the application

Login

Upon successful registration you will be able to sign into the application. Just enter the email address and the password you used for registration to sign in. Upon successful verification you will be logged into the application.

Create Group

Upon successful login, you will be able to create a group. On the home screen select the menu in the top right corner. Select the option to create a group. Enter in the name of the group and click confirm. Upon successful creation you may enter the created group.

Add Member to Group

Upon successful creation of group you will be able to add members to that group. Get the email address of the person you would like to add. On the group screen, select the menu and click on the add member option. Enter in the email of the member you wish to add. Upon successful addition to the group, you will be notified that the user has been added successfully.

Create Calendar Entry

On the calendar screen selection the add button in the bottom right corner. This will open a create entry screen. Enter the details of the entry you wish to create and click create entry. Upon successful creation, the entry will be added to the calendar and the screen will close so you will be shown the calendar screen again.

Create To-Do List Entry

On the to-do list screen selection the add button in the bottom right corner. This will open a create entry screen. Enter the details of the entry you wish to create and click create entry. Upon successful creation, the entry will be added to the to-do list and the screen will close so you will be shown the to-do list screen again.

Message

On the message screen, enter a message into the text box at the bottom of the screen. Press the send button. Upon successful delivery of the message the message will be displayed on the screen.

Delete Calendar Entry

On the calendar screen, press and hold on the entry you wish to delete. When the menu pops up select the option to delete. The entry will now be deleted for everyone in the group.

Delete To-Do List Entry

On the to-do list screen, press and hold on the entry you wish to delete. When the menu pops up select the option to delete. The entry will now be deleted for everyone in the group. Logout

Logout

On the home screen select the menu in the top right corner. Select the logout option in the menu. You will be logged out of the application.