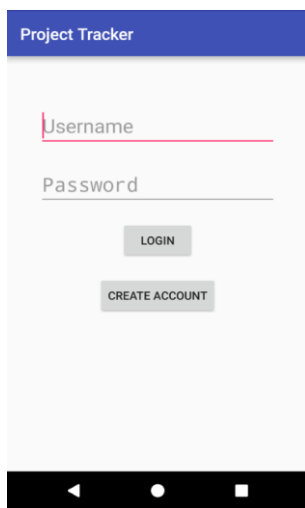


Project Tracker

How to Use

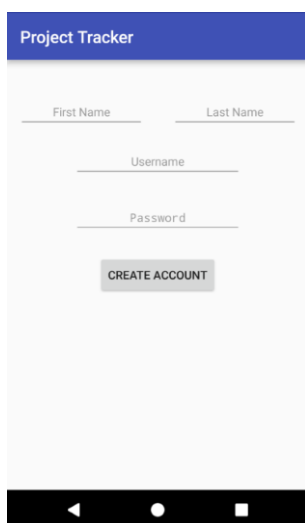
This is a guide on how to use the Project Tracker application for Android devices. The application's main function is to manage group project conversations and information uploading and downloading. To handle these functions separate from each user, the application has a login that gives each user a unique ID. This document will go over all function of the application.

LOGIN

A screenshot of the Project Tracker application's login screen. At the top, there is a blue header bar with the text "Project Tracker" in white. Below the header, there are two text input fields: "Username" and "Password". The "Username" field has a red underline. Below the "Password" field, there are two buttons: "LOGIN" and "CREATE ACCOUNT". The "LOGIN" button is a light gray rectangle with the word "LOGIN" in black. The "CREATE ACCOUNT" button is a light gray rectangle with the words "CREATE ACCOUNT" in black. At the bottom of the screen, there is a black navigation bar with three white icons: a back arrow, a home circle, and a recent apps square.

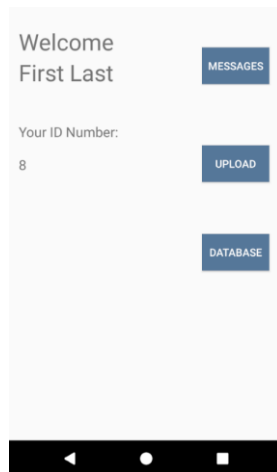
At the start of the application, the user is presented with a login screen with a Username and Password text field. This is for returning users that already have an account. To create an account, touch the CREATE ACCOUNT button. If you already have an account, type your username in the Username text field and your password in the Password text field. Once you have done that, touch the LOGIN button. The application will log you in and present you with the Home screen.

CREATE ACCOUNT

A screenshot of the Project Tracker application's create account screen. At the top, there is a blue header bar with the text "Project Tracker" in white. Below the header, there are four text input fields: "First Name", "Last Name", "Username", and "Password". The "First Name" and "Last Name" fields are side-by-side. Below the "Username" and "Password" fields, there is a button labeled "CREATE ACCOUNT". The button is a light gray rectangle with the words "CREATE ACCOUNT" in black. At the bottom of the screen, there is a black navigation bar with three white icons: a back arrow, a home circle, and a recent apps square.

When you touch the CREATE ACCOUNT button on the Login screen, you will be presented with this screen. There are four text fields to fill out to create an account. Enter your first and last name, a username, and password you will remember. Touch the CREATE ACCOUNT button to create the account. You will automatically be logged in when you create and account. The application will then present you with the Home screen.

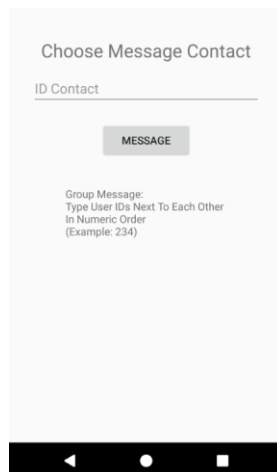
HOME



Home screen mockup. It features a light gray background. At the top left, the text 'Welcome First Last' is displayed. Below it, 'Your ID Number:' is followed by the number '8'. To the right of the welcome text is a blue button labeled 'MESSAGES'. Below the ID number is a blue button labeled 'UPLOAD'. Further down is a blue button labeled 'DATABASE'. At the bottom is a black navigation bar with three white icons: a back arrow, a home circle, and a recent apps square.

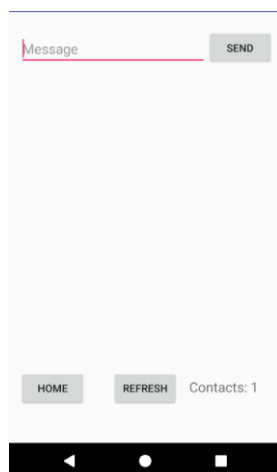
After logging in, you will come to this screen. You will be welcomed by your first and last name and told your User ID number. The User ID number is unique to every user. From here you can select the MESSAGES, UPLOAD, or DATABASE button. Each button will take you to another screen.

MESSAGE



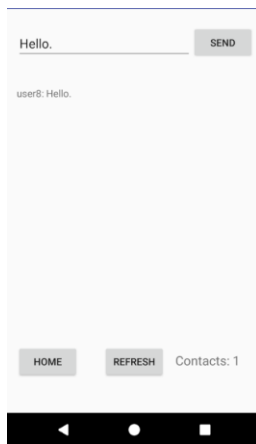
Message screen mockup. It has a light gray background. At the top, it says 'Choose Message Contact'. Below that is a text input field labeled 'ID Contact'. Underneath the input field is a gray button labeled 'MESSAGE'. Further down, there is a section titled 'Group Message:' with the text 'Type User IDs Next To Each Other In Numeric Order (Example: 234)'. At the bottom is a black navigation bar with three white icons: a back arrow, a home circle, and a recent apps square.

When you touch the MESSAGES button from the Home screen, you will be presented with a screen like this. Here, you must enter the ID number of the user you want to message. For our example, we will message the user with User ID number of 1. To do that, type 1 into the ID Contact text field and touch the MESSAGE button.



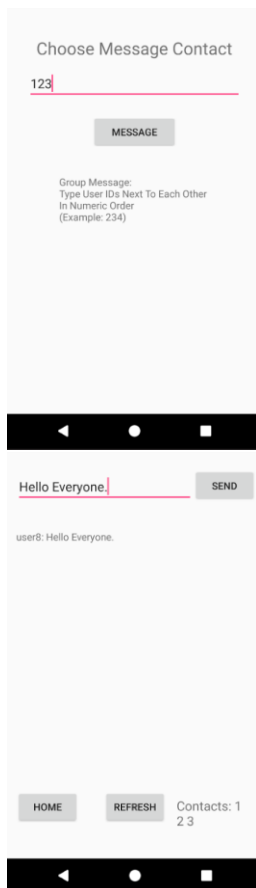
Message screen mockup. It features a light gray background. At the top, there is a text input field labeled 'Message' with a pink border. To the right of the input field is a gray button labeled 'SEND'. At the bottom, there are two gray buttons labeled 'HOME' and 'REFRESH', followed by the text 'Contacts: 1'. At the very bottom is a black navigation bar with three white icons: a back arrow, a home circle, and a recent apps square.

After selecting the user to message, you will be presented with this screen. Here you can message and see the messages from the selected user.



To send a message, type the message into the Message text field and touch the SEND button. You will see the “user” and your User ID number before the message that you sent. Messages received will have “user” and the other user’s User ID number preceding their message. The REFRESH button will update the screen with the most resent messages. The HOME button will take you back to the Home screen.

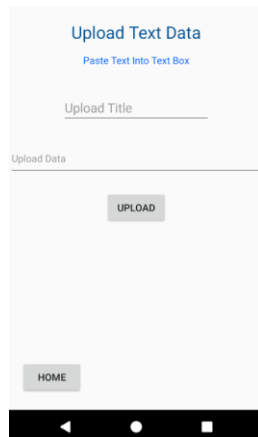
GROUP MESSAGE



To start a group conversation, type the IDs of the users in numeric order. In the example, we are going to message users 1, 2, and 3. To do that, we simply type 123 into the ID Contact text field and touch the MESSAGE button.

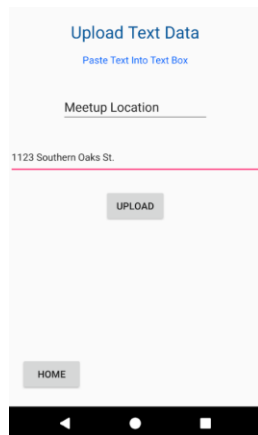
Sending text messages is the same as before. Type the message into the Message text field and touch the SEND button the send the message. Each user’s message is distinguishable by “user” plus their unique ID before the message.

UPLOAD



The screenshot shows the 'Upload Text Data' screen. At the top, there is a title 'Upload Text Data' in blue, followed by a subtitle 'Paste Text Into Text Box' in a smaller blue font. Below this, there are two text input fields: 'Upload Title' and 'Upload Data'. The 'Upload Data' field is currently empty, while the 'Upload Title' field contains the text 'Meetup Location'. Below the text fields is a grey button labeled 'UPLOAD'. At the bottom of the screen, there is a grey button labeled 'HOME'. The entire screen is set against a light grey background with a white border at the top and bottom. The Android navigation bar is visible at the very bottom.

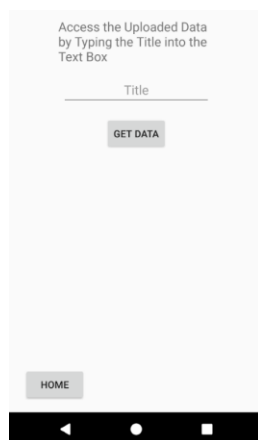
If the UPLOAD button is touch from the Home screen, you will be presented with this screen. The application allows you to upload text data to the database and retrieve that data whenever. Two text fields must be filled out to upload the data. The Upload Title text field is used to retrieve the data from the database, so choose something you will remember. The Upload Data text field holds the actual text data that is saved to the database. Touch the UPLOAD button to upload the data. Touching the HOME button will send you back to the Home screen.



This screenshot is identical to the previous one, but with example data entered. The 'Upload Title' field now contains 'Meetup Location' and the 'Upload Data' field contains '1123 Southern Oaks St.'. The 'UPLOAD' and 'HOME' buttons remain at the bottom of the screen.

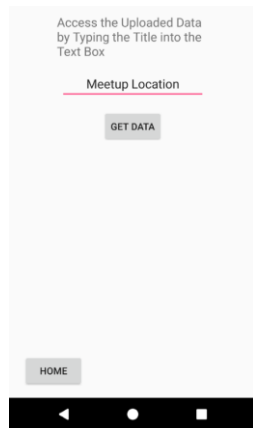
We will upload example text data to the database. Let's put "Meetup Location" as the Upload Title and "1123 Southern Oaks St." for the Upload Data. Once we touch the UPLOAD button, the data will be uploaded to the database.

DATABASE

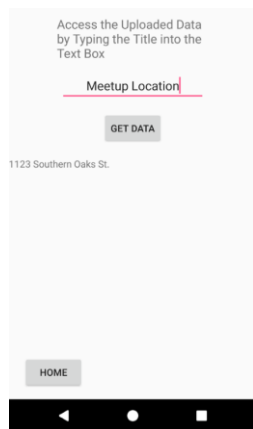


The screenshot shows the 'DATABASE' screen. At the top, there is a title 'Access the Uploaded Data by Typing the Title into the Text Box' in a small grey font. Below this, there is a single text input field labeled 'Title'. Below the text field is a grey button labeled 'GET DATA'. At the bottom of the screen, there is a grey button labeled 'HOME'. The screen has a light grey background with a white border at the top and bottom. The Android navigation bar is visible at the very bottom.

If you touch the DATABASE button from the Home screen, you will be presented with a screen like this. Type the title of the text data in the Title text field and touch the GET DATA button to get the text data you uploaded.



To retrieve our example text data, type the Title that we gave the example data “Meetup Location”. Touch the GET DATA button to get the data from the database.



In the picture to the left, you can see that we got our text data from the database with the title.

I hope you enjoy using the application.