CHERISH

An Android Mobile Application

User Manual

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TABLE OF CONTENTS

1. INTRODUCTION:

1.1 What is the *Cherish* mobile app?

Cherish is an Android mobile application that allows users to keep connections with friends and loved ones close together during difficult times online by sending quick reminders to the people the users select in their local contacts on specific days. The reminders can be set up daily, monthly, and yearly by using the inbuilt calendar.

Which devices does the mobile app support?

You can install Cherish on any mobile device that has an Android Operating System.

How it works

Cherish requests access to the user's local contacts. Once the request is granted, you can register an account to store users' information which can be edited in the profile section of the application once logged in.

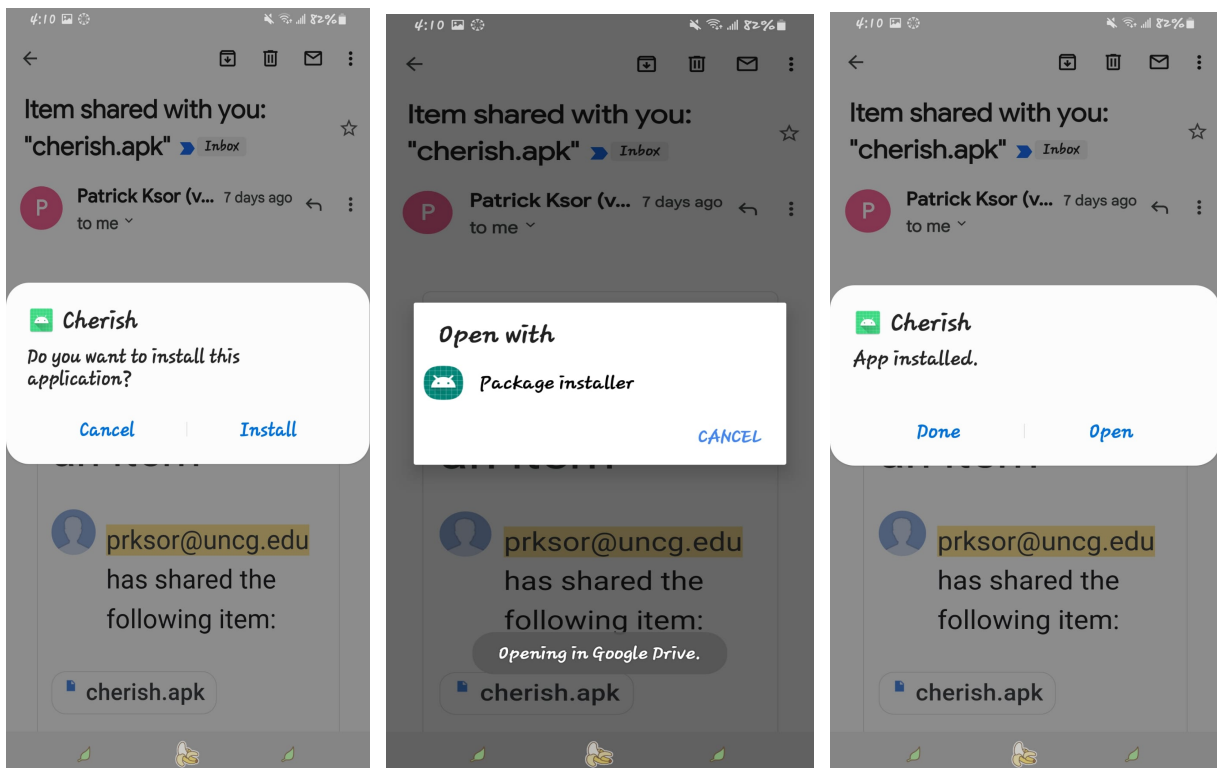**Cherish Application allows users to**:

- Register and Login into the Application
- View contact data from a local android device and add required numbers onto the contact list.
- Set up calendar events for users' specified contacts to remind them to connect with the person
- Can add a description to created event
- Notifications will be sent at a user-specified date on the calendar event
- Edit contact information from the contact list
- Edit user information on the Profile page

1.2 Installation:

The user can access our repository on GitHub using the link:

https://github.com/Srushti1013/cherishProject and then can run the program on Android Studio. If a user does not have an android device they can run the application on Android Studio using the emulator feature. If a user has an Android device they can extract the application as an APK file(https://drive.google.com/file/d/1wJLLhbFHzqkKQmlYKtNHyw8wKN9xahs-/view?usp=sharing) onto Google Drive and then download onto the android device and run it. The application will ask to access contact information and this is necessary for the application to function. If using the emulator feature, please add a few contacts in the emulator to see how the application does run. Users can also contact team members through the email listed on the GitHub repository.

1.3 Security

To access the backup data, sign in to your account by providing the e-mail address and password for that account. Furthermore, data is in encrypted form. Only you have access to your encrypted data.
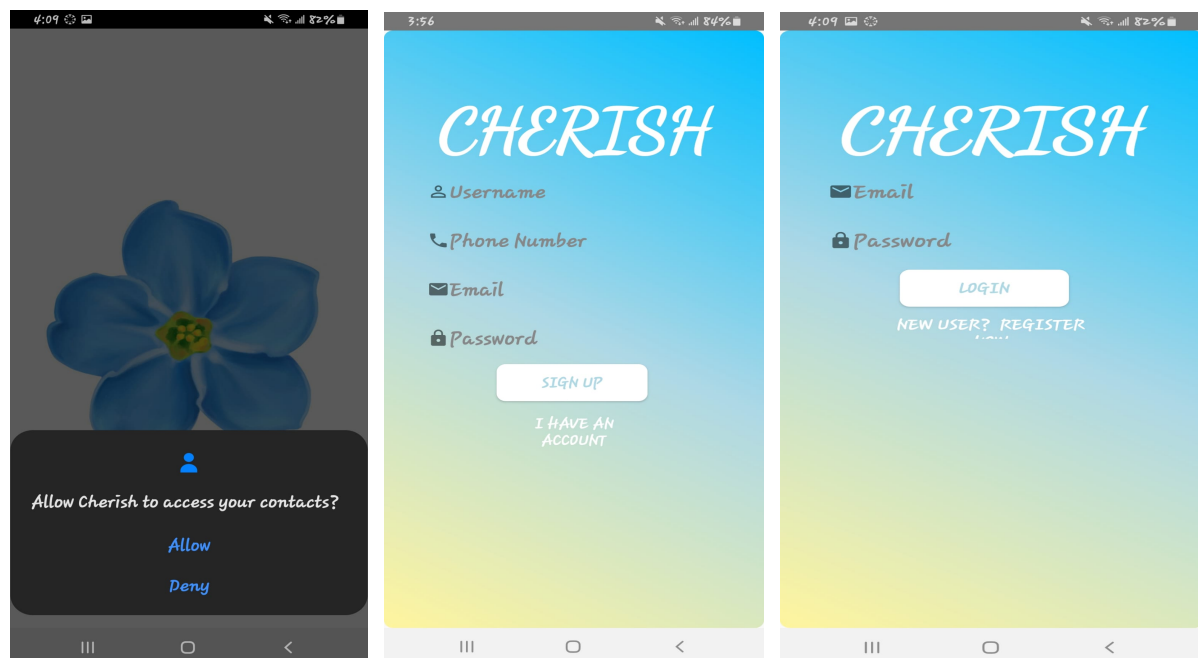
2. PROGRAM WORKSPACE

2.1 REGISTRATION

To use the application the user must first allow access to contacts and then enter user credentials such as username, phone number, email, and password. Then click the sign-up button to go to the login page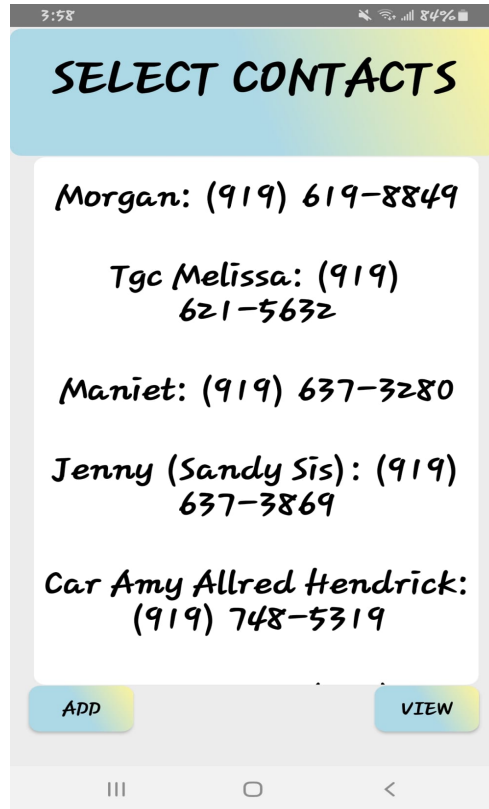 and reenter your email and password to make sure it is you. If you are a current user, just log in using your email address and password. By default, you need to sign up only when you start the application for the first time.
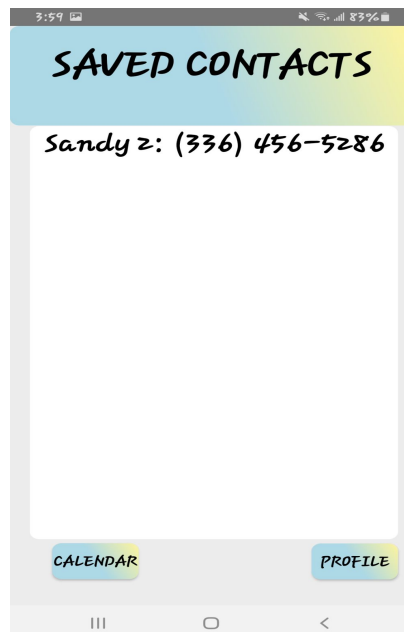

2.2 APP OVERVIEW

Contacts page: Lists all of the users' contacts from their mobile device.

Saved Contacts: These are contacts that are selected and add button is selected to store them on the saved contact page. The contacts on this page can be deleted or calendar notifications can be set up. This page also has a profile button that contains user information.

Calendar Page: On the calendar page the user can view the contact profile and edit changes such as changing the name or number. The user can also set reminder notifications by clicking the notification button and creating a new event as shown below. Once set, the user will receive notifications that will repeat as requested. Few images are shown below on the calendar page.

Profile Page: On this page, the user can edit their information and change their user name and password. In the below images, I changed the username: