

We Share



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What is We Share?

Share instantly your contact

People who wants to share their contact have simply to tap a button and bring it closer

Personalize your profile

You can create multiple profile for different occasion (work or for a party)

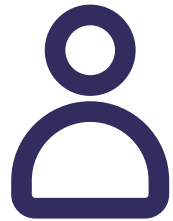
See your old contacts

The application tracks all the people meet in your gallery



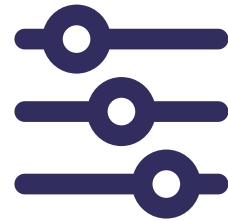
Features

User Friendly



Easy to set up, learn and use

Quick To Adapt



Suitable in both business and social settings

Fast Sharing



Tap and share your profile in a second

Need Finding

Interview



- 31 interview
- Confusion with other technologies
- User habits
- Positive reactions for the idea

Form



- 95 answers
- Deep in user habits
- Analyze interaction problems
- Gathering thoughts about our idea

StoryBoard



- Task identification
- Prototype creation with marvel
- 3 rounds of iterations with users

Technology

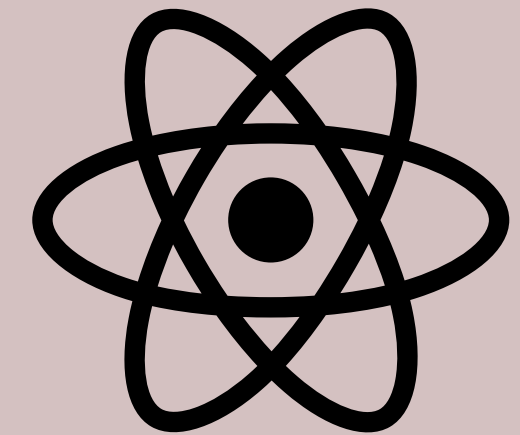
React Native

Menage to build applications both for Android and iOS in a simple way

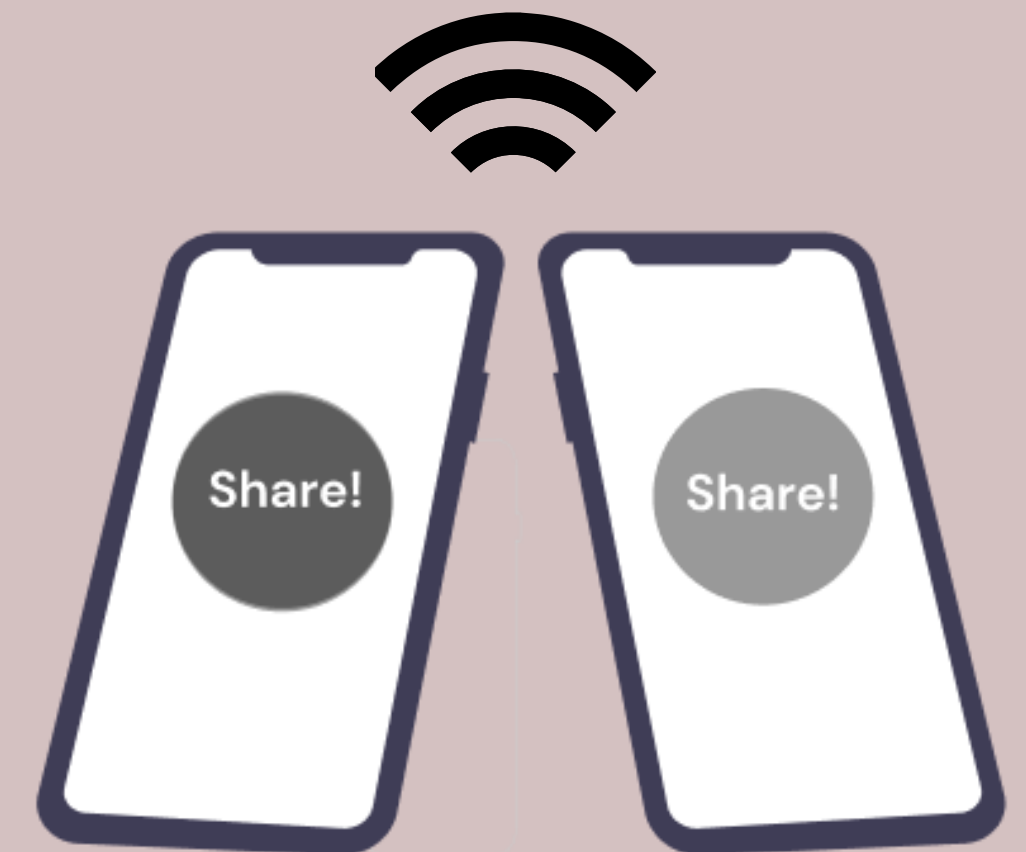
NFC

To enable communication between two smartphones

React Native



NFC



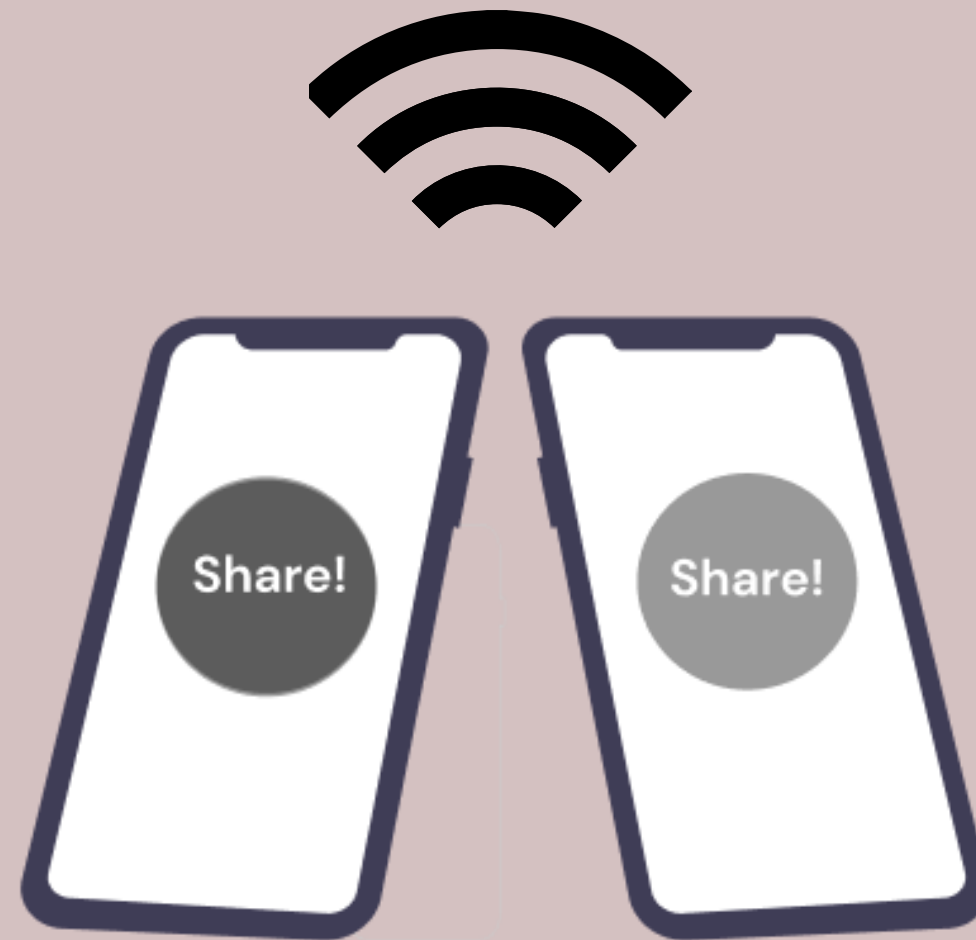
NFC : Haptic Interaction

What is NFC ?

Is a wireless technology for short range communication
Two types of NFC, active and passive (RFID)

How it works

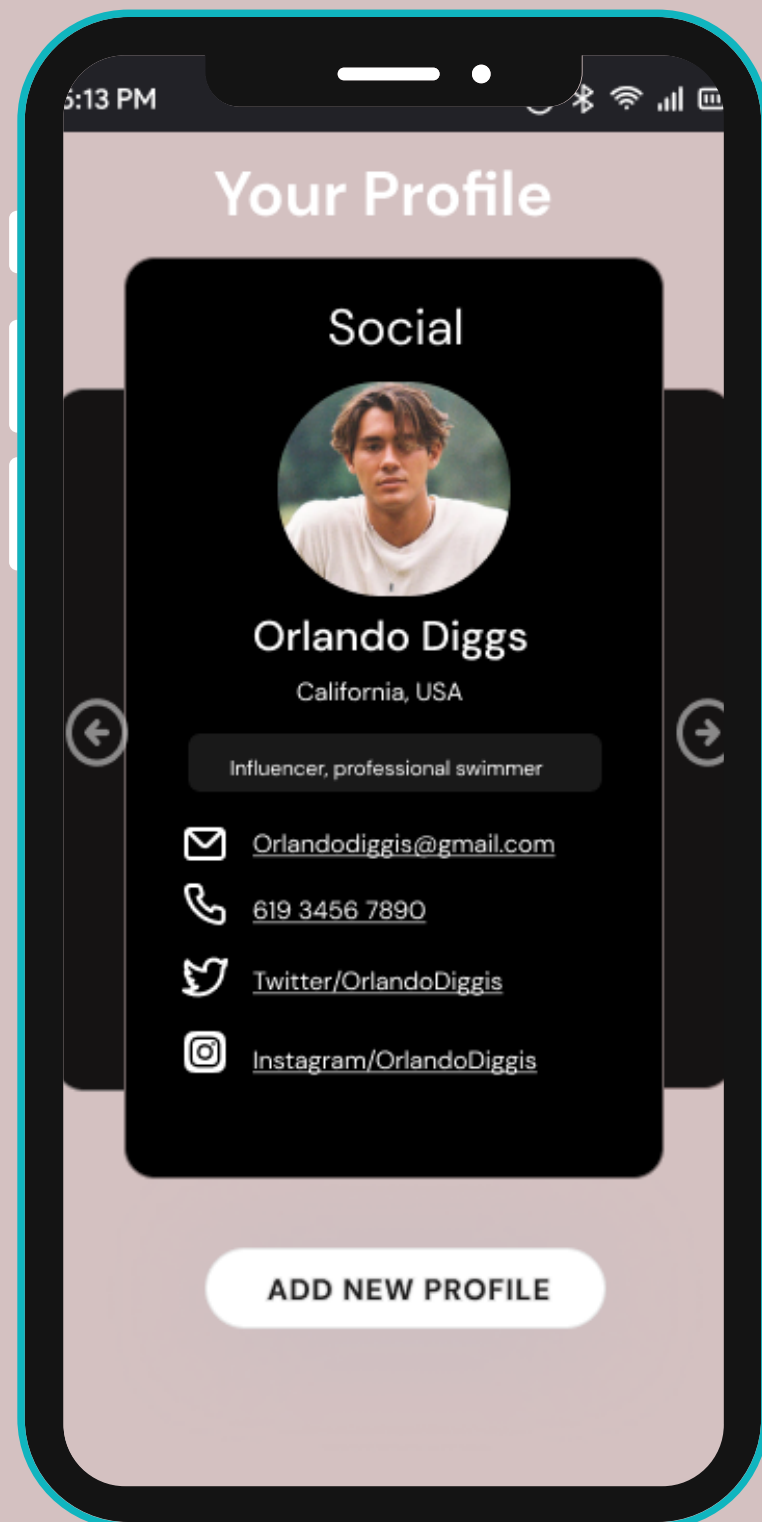
The share button invokes the protocol to receive and read data from another device and in the same time you write sending your own data to the other device, making the communication two ways



Different Interactions

1. Put phones close together and Tap to share (tactile)
2. Read/Write between devices (beacon)
3. Output through vibration (haptic feedback)

Customize your Profile

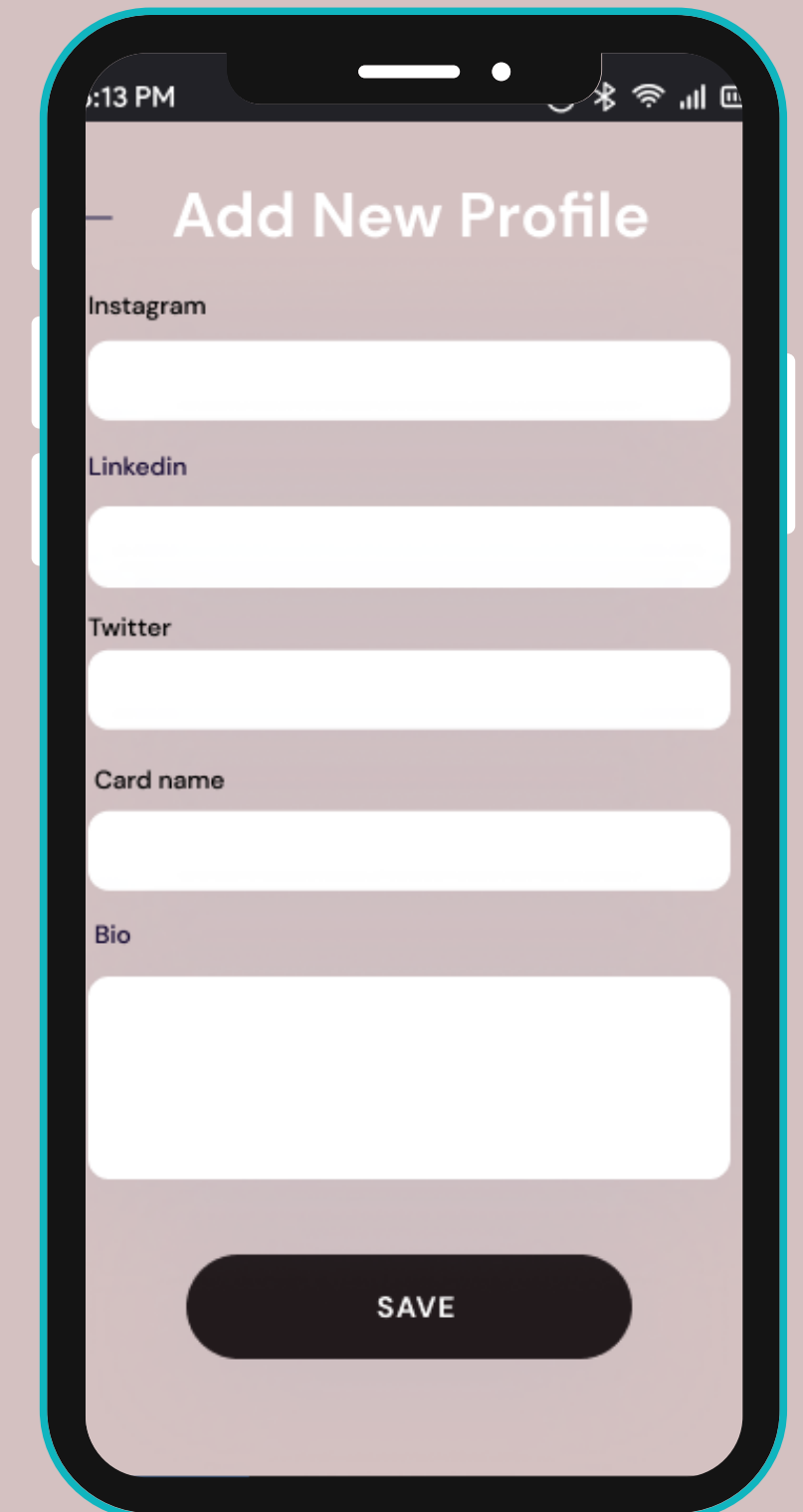


Add new profile

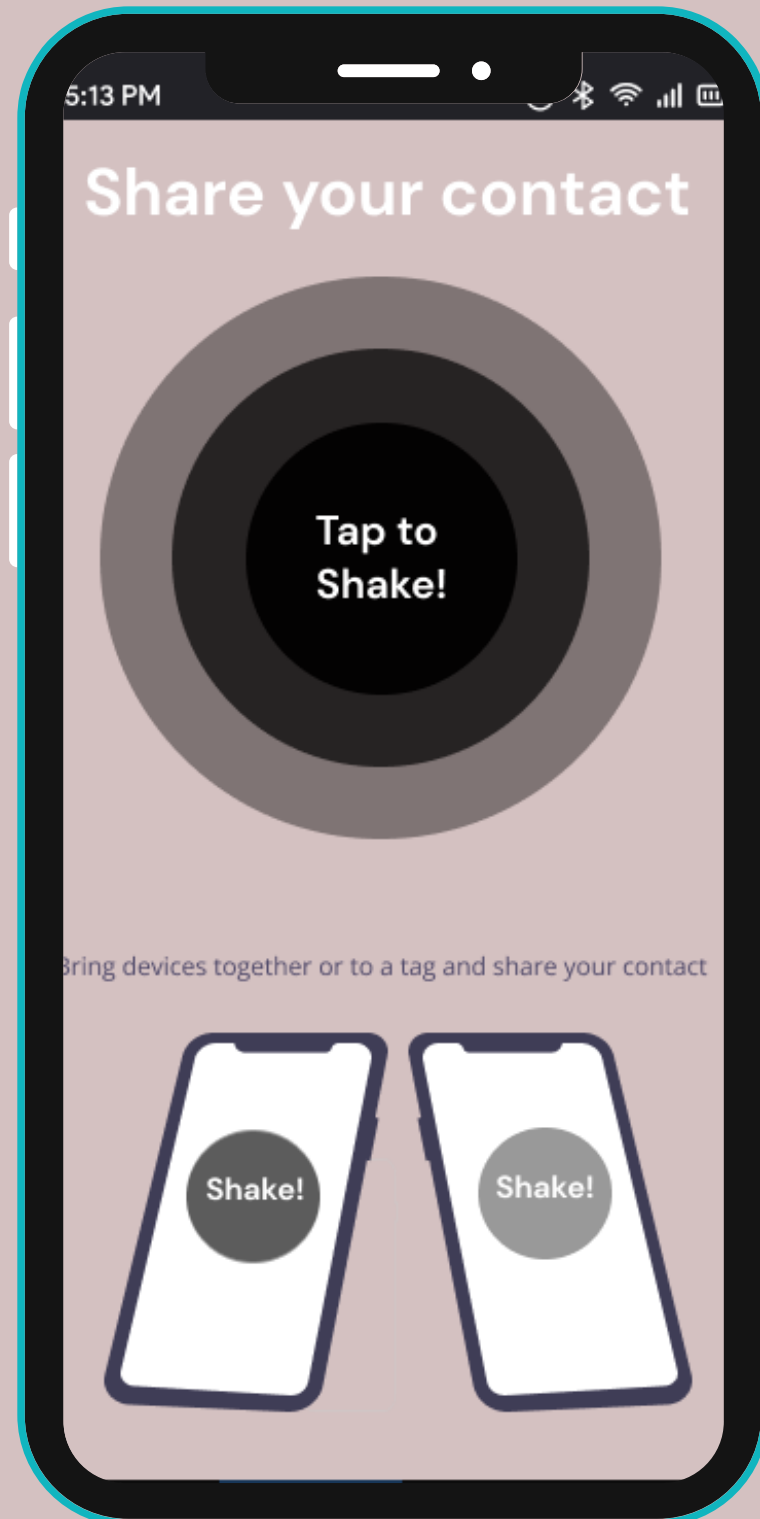
Users can add another business card

Edit profile

Users can change at any time the data in the cards by tapping on them



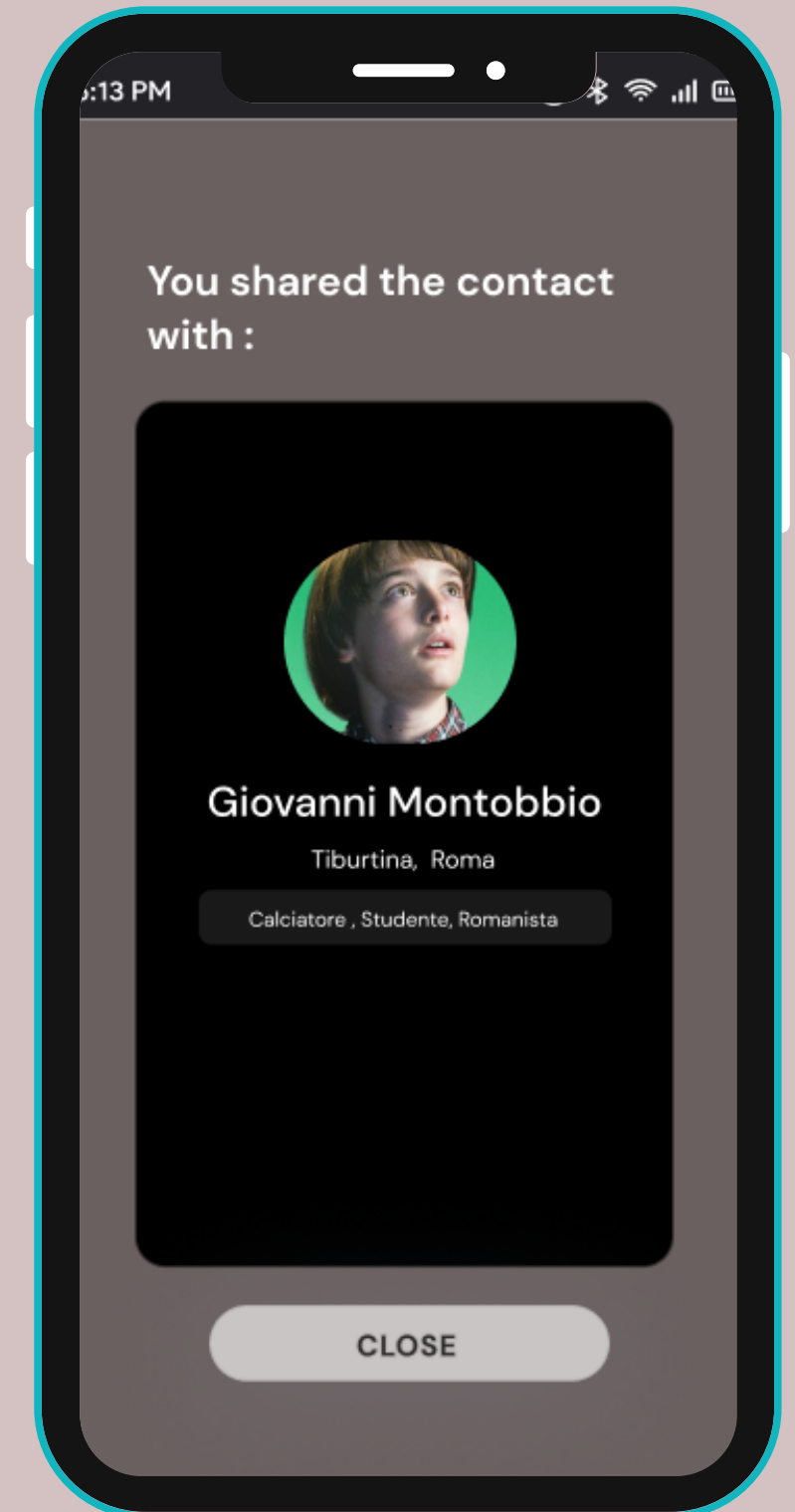
Share Your Contact



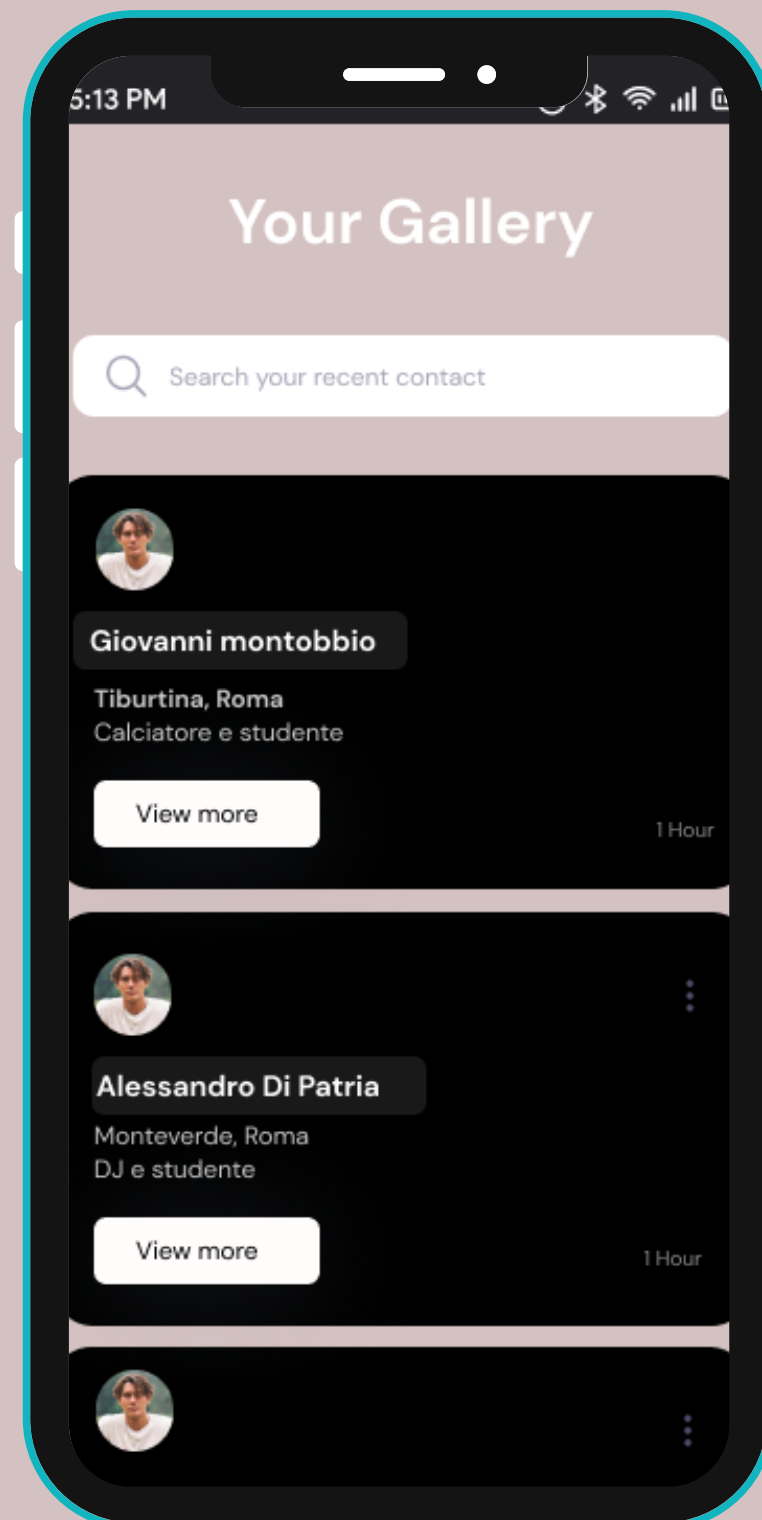
Share your profile

Users can exchange their profiles quickly and securely

Users can choose each time which card to share according to the situation



Save Contacts on Gallery

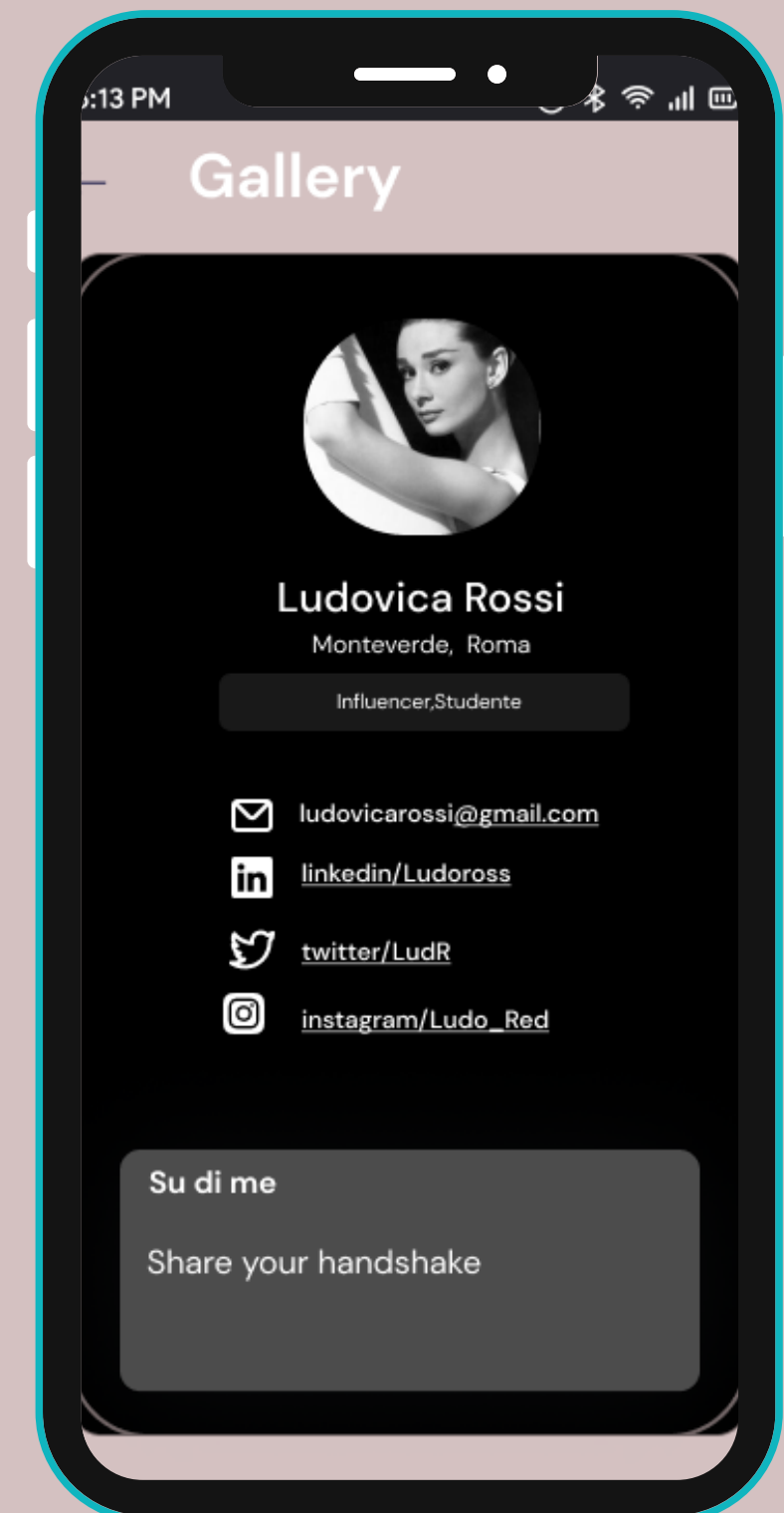


Save contact on Gallery

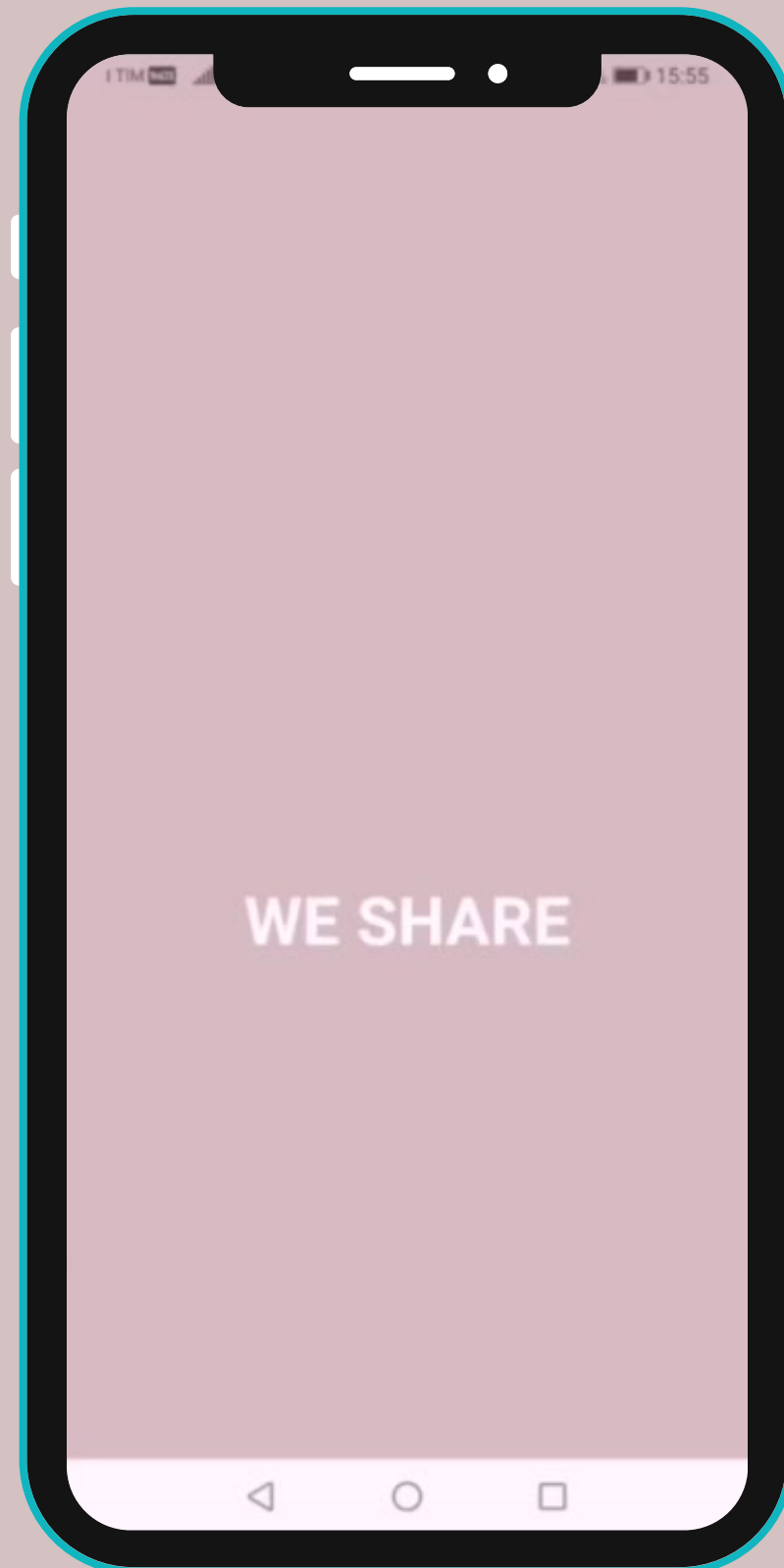
Users always have the opportunity to see the profiles of users with they have exchanged contacts

View more

Users can see all the information by clicking the cards



Demonstration Video



Testing

Interview pattern

We divided the testing phase into several iterations so as to go and modify the application each time when error or bug occurs

Material

More than 15 people tested our applications.

All tests have been well documented, many contain video of the experiment

Problems encountered

Some experienced a malfunction in the text input.

Other highlights malfunction in the save button after the sharing task.



Relevant Comment by tester



Cristiano
25, Student

Dynamic and fast, it can really turn the way we are greeting each other.



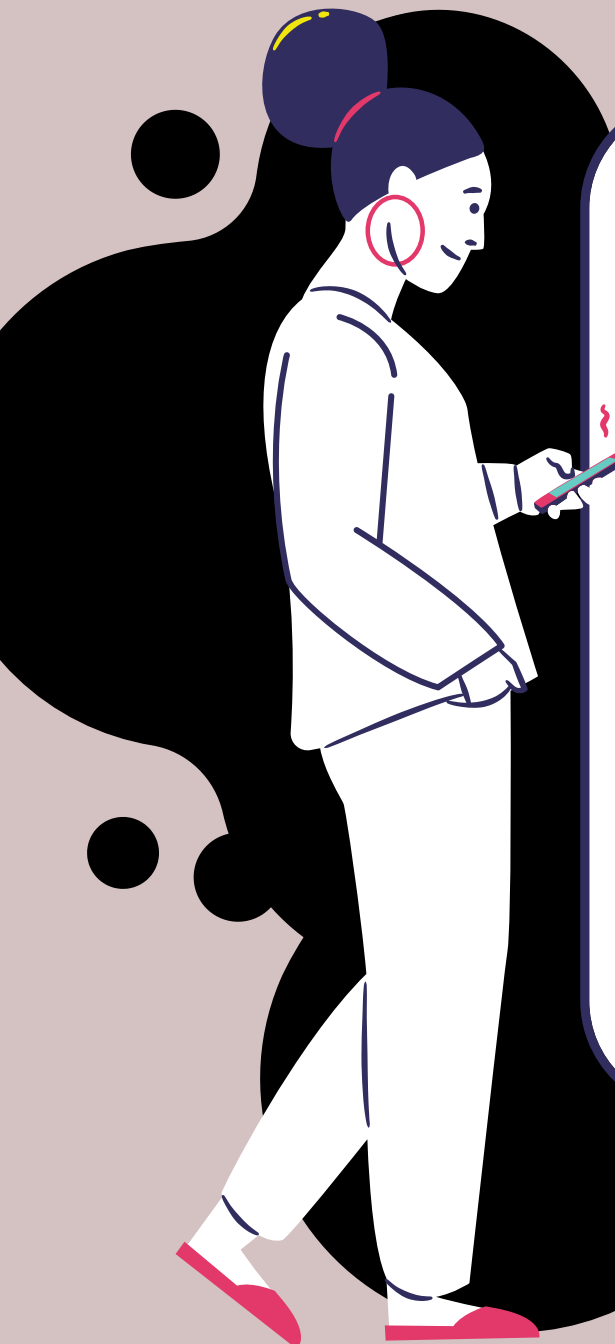
Alice
18, Student

The idea is very interesting and the interface intuitive. I did not experience any difficulty in navigating the application.

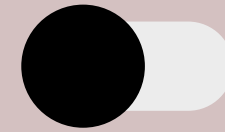


Luca
18, Student

The application is really cool.

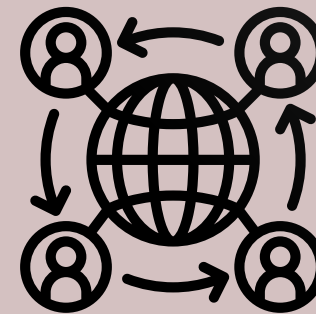


Future Development



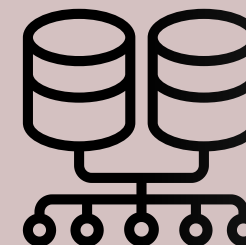
01

Add more options to the settings to customize the application such as dark mode, or sounds



02

Add new features such as the ability to share contact with multiple people simultaneously



03

Add a database to save the accounts and information of our users



04

Publishing the application in the play store and apple store

5:13 PM



We Share!



Thank you

We Share, Interaction beyond limits