



TRAVGUIER

Travel The World

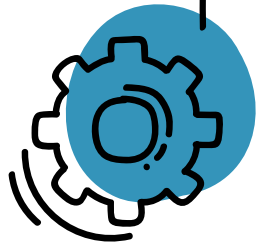
TRAVGUIER

CPIT280 PROJECT

INTRODUCTION

The project name is TRAVGUIER we choose it according to (Travil+Guide+Saver), we aim to build this application to help customers to make reservations for their trips in a simple way with a specific budget.

Many people want to take special family trips with their families, especially their children, and their desire to participate in activities that include all family members, and this is between choosing entertainment cities, trips on the beach, or other trips that suit all family members, to get rid of the pressures of life and renew energies.





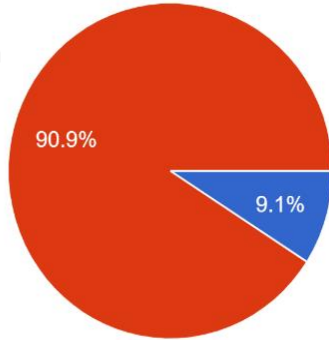
QUESTIONNAIRE

We collected data and requirements by creating a Google questionnaire form since it was easy to put together and publish.

What is the preferred reservation process to take?

11 responses

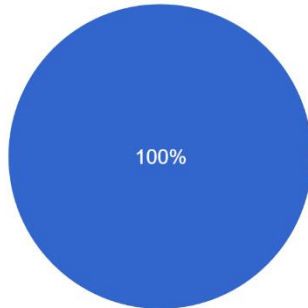
- Going in person
- Online reservation



Would you prefer to have plans with a specific budget?

11 responses

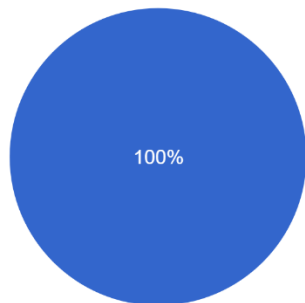
- Yes
- No
- Maybe



Would you prefer to have ready-made plans for trips?

11 responses

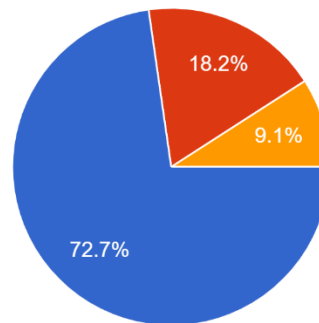
● Yes
● No
● Maybe



Is it useful to notify users about upcoming reservations?

11 responses

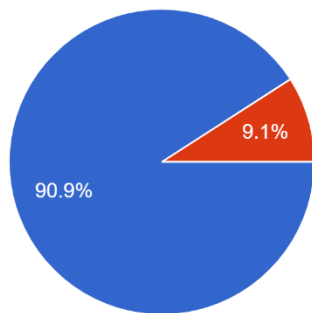
● Yes
● No
● Maybe



Is it useful to provide stable contact info?

11 responses

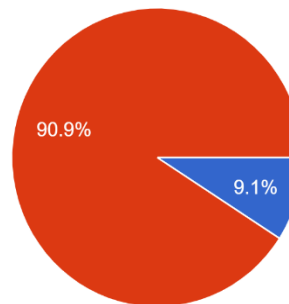
● Yes
● No
● Maybe



Do you prefer to pay by cash or use an online payment method?

11 responses

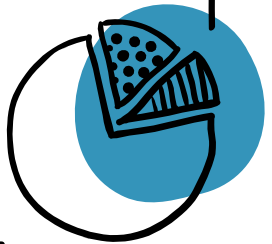
● Cash
● Online payment method



SOLUTION

After analyzing the problem and doing a survey, we found that an application that can provide services for the users can help them.

As it is possible through the application to enable the user to obtain plans for trips according to a budget, region, and time pre-specified by the user, also can book, and later can modify the reservation.



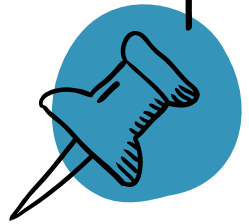
REQUIREMENTS

Functional requirements

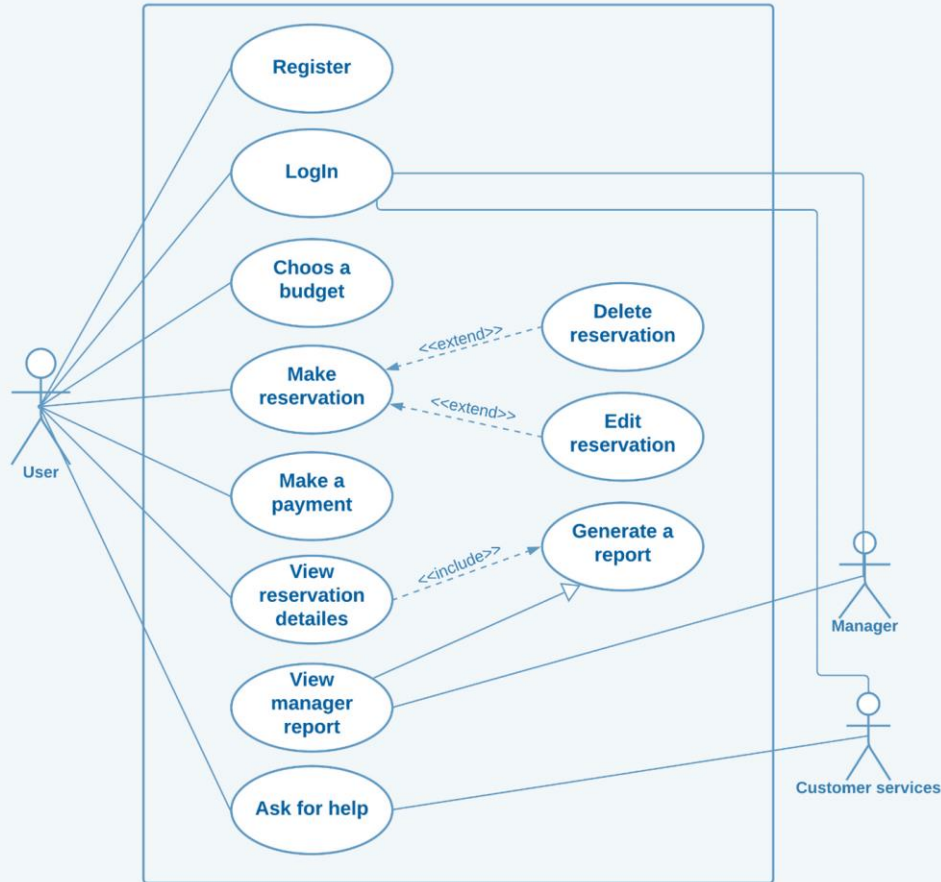
- Log in to the app.
- Log out from the app.
- Make reservations.
- Edit the reservations.
- Payment.

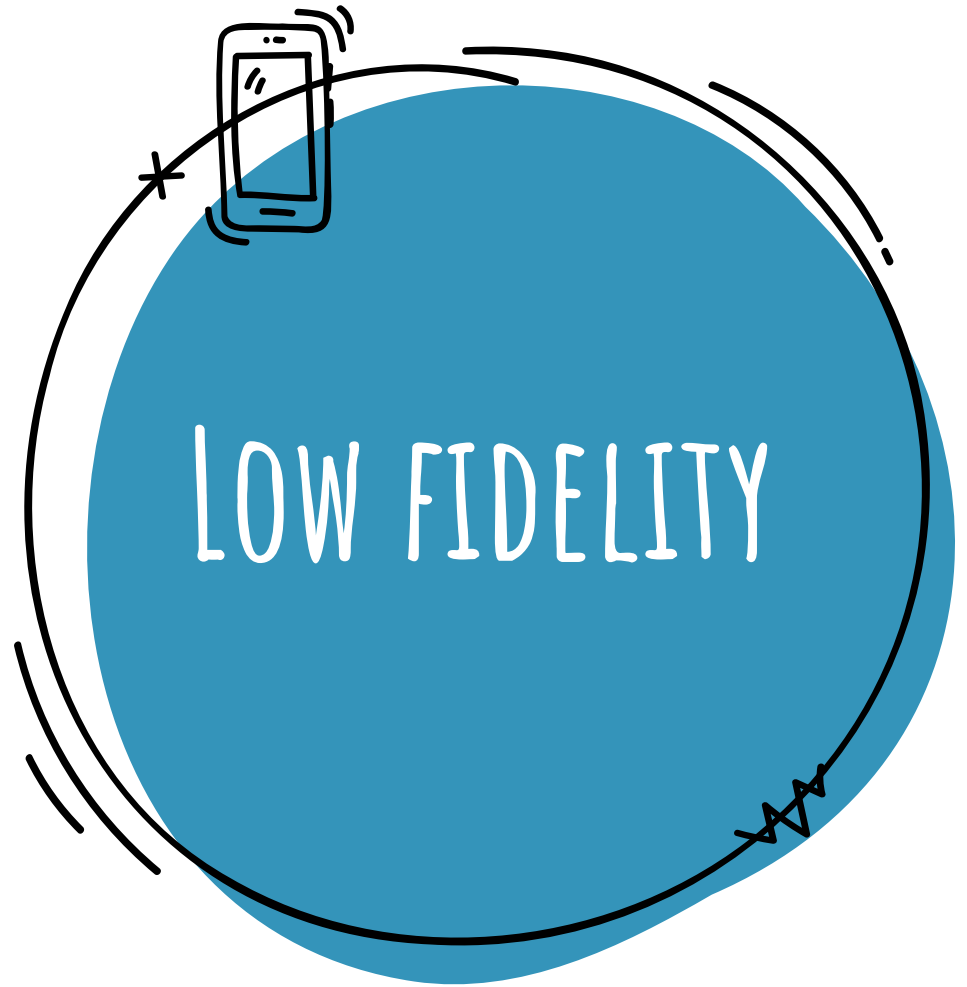
Non-functional requirements

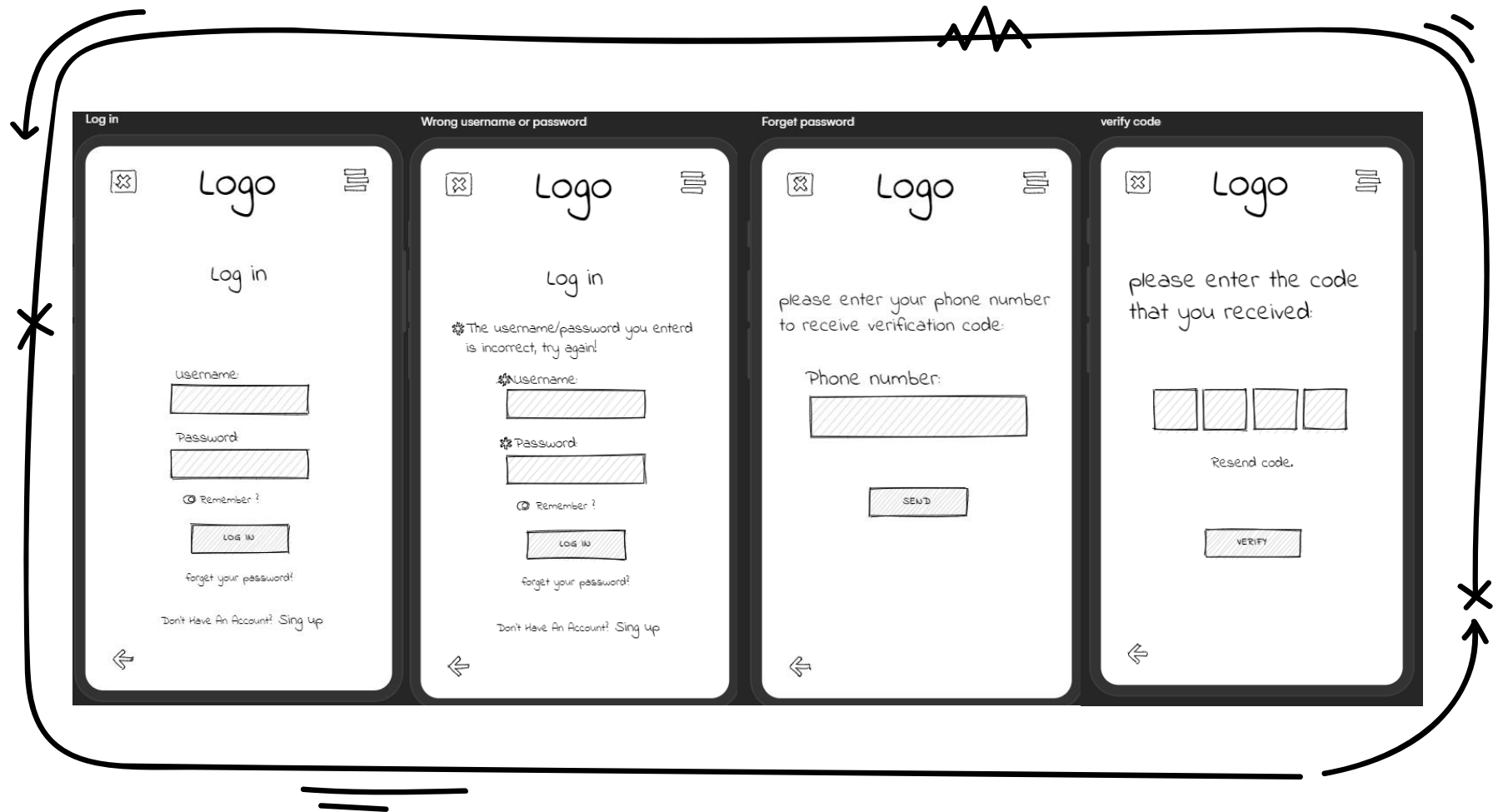
- Security.
- Accessibility.
- Data integrity.
- Data retention.
- Availability.



TRAVGUEIR Application







New Password

✕

Logo

☰

your new password should be different than your previous passwords.

New Password

• Uppercase and lowercase letters.
• Number character (0-9)
• Non-special character (such as !, @, or #).

Confirm password

SAVE

←

Sing Up

✕

Logo

☰

Create an account

Username :

First Name :

Last Name :

Email :

Password :

Phone number :

☐ Receive offers via email ?

SIGN UP

Do You Have An Account? Log in

←

Sing Up

✕

Logo

☰

Create an account

✕user name is used before!

✕username :

First Name :

Last Name :

Email :

Password :

Phone number :

☐ Receive offers via email !

SIGN UP

Do You Have An Account? Log in

←

home page

✕

Logo

☰

Choose your budget:

438

VIEW RESERVATIONS

←

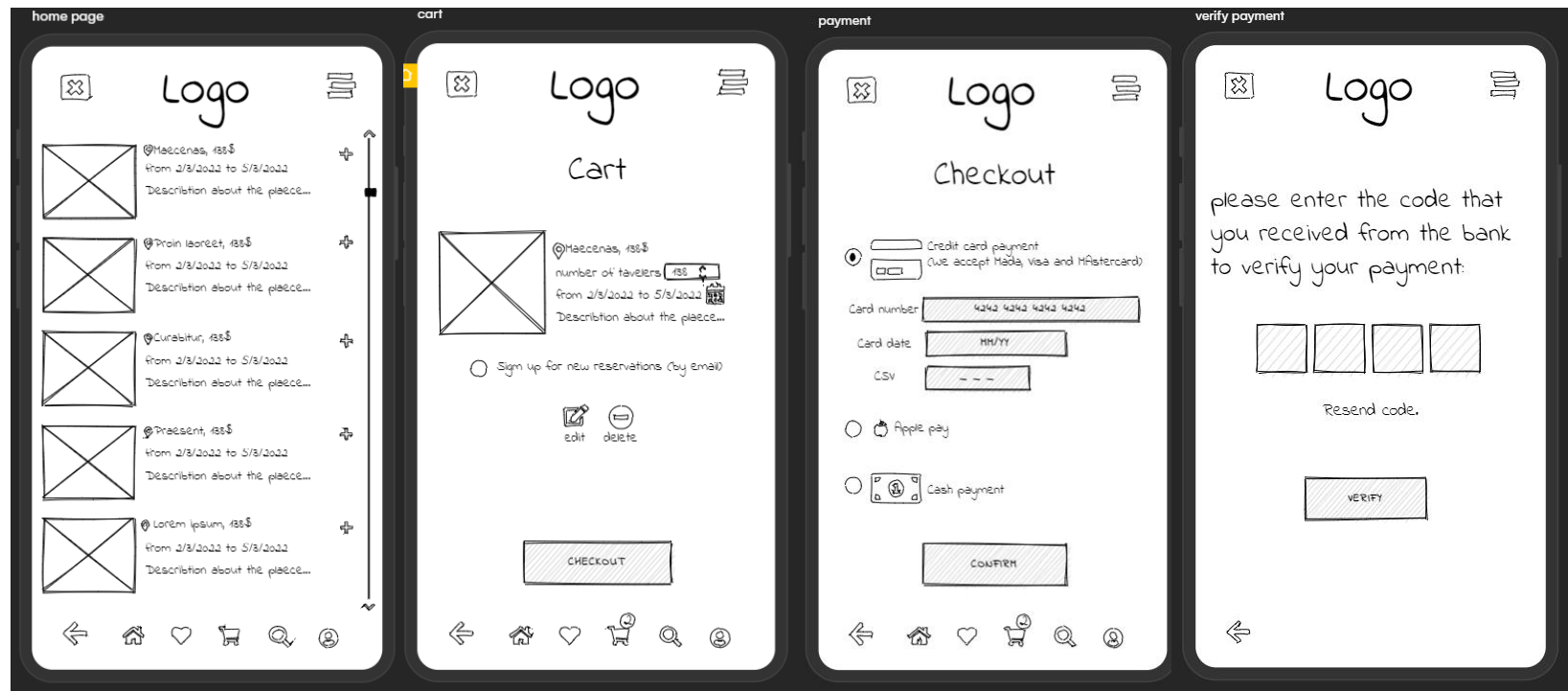
🏠

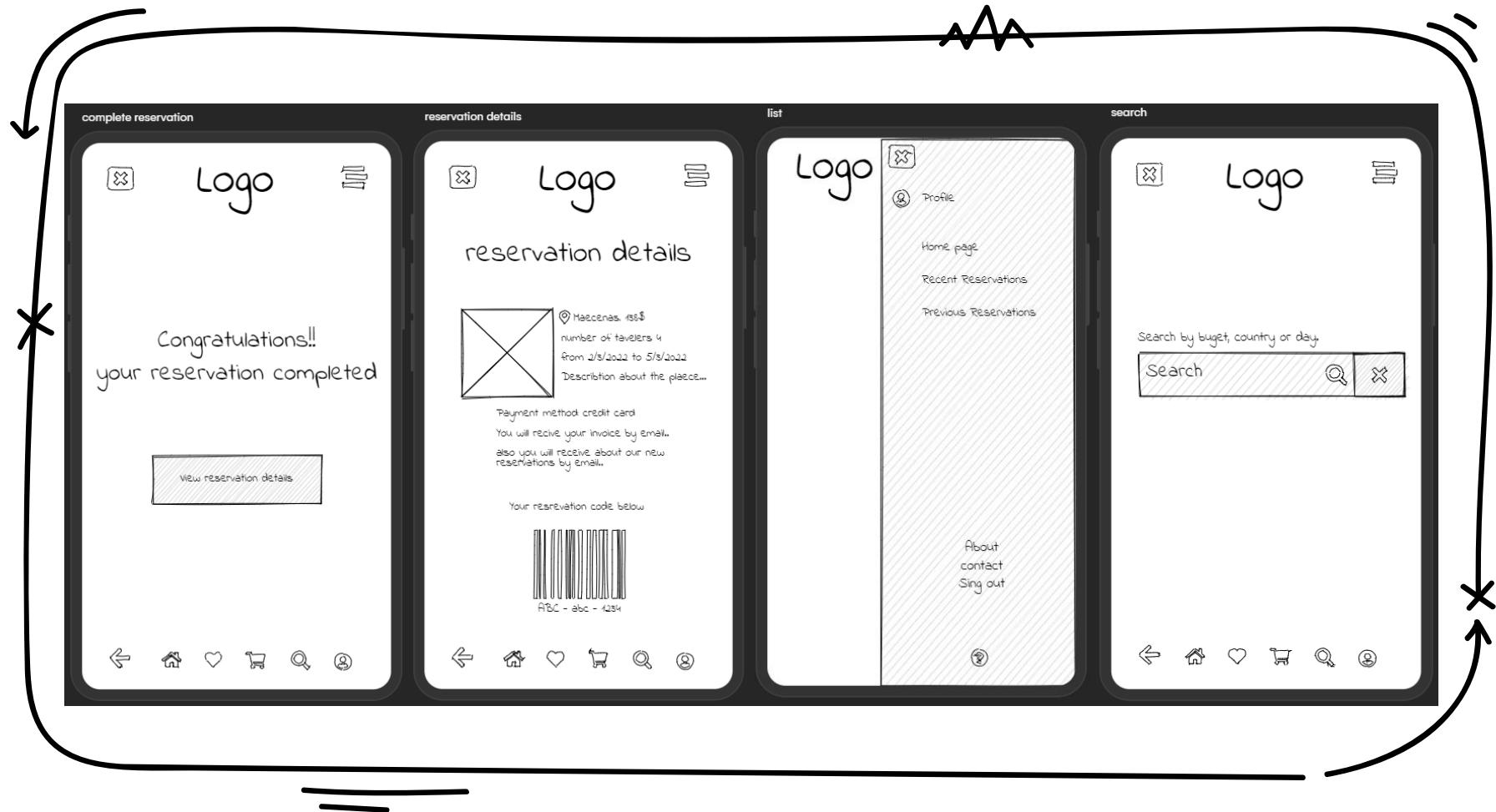
♥

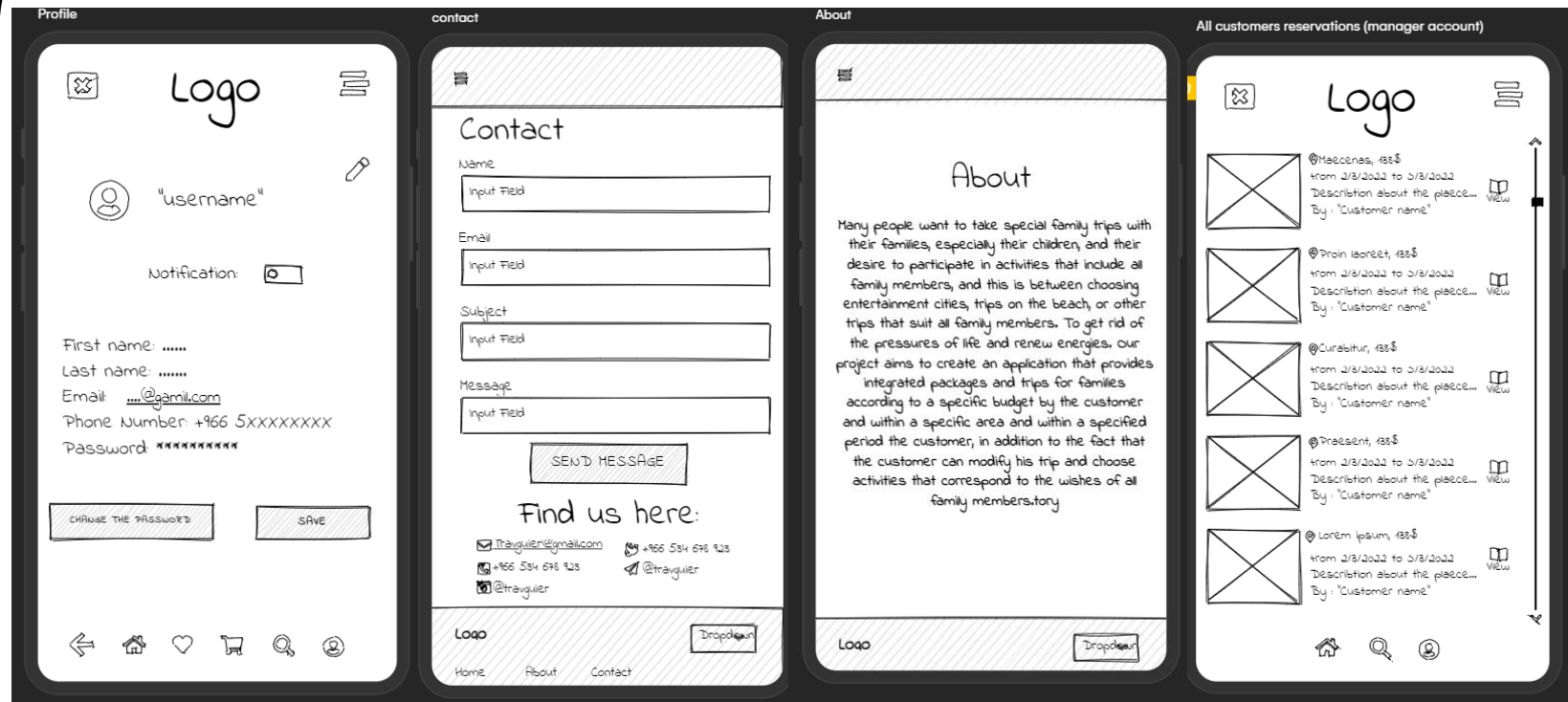
🛒

🔍

👤







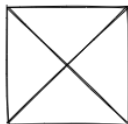
one customer details (manager account)



Logo



reservation details



📍 Maecenas, 455\$
number of travelers 4
from 2/3/2022 to 5/3/2022
Description about the place...

Payment method credit card
The customer will receive the invoice by email.
also, the customer will receive about our new reservations by email.

Customer reservation code below



ABC - abc - 4234



all customers messages (customer services account)



Logo



FROM : *****@gmail.com
to: Trauguler@gmail.com



FROM : *****@gmail.com
to: Trauguler@gmail.com



FROM : *****@gmail.com
to: Trauguler@gmail.com



FROM : *****@gmail.com
to: Trauguler@gmail.com



FROM : *****@gmail.com
to: Trauguler@gmail.com



answer one message (customer services account)



Logo



👤 "Employee name"

Name : "customer Name"

FROM : *****@gmail.com

Subject :

Message :

reply :

Reply text.....

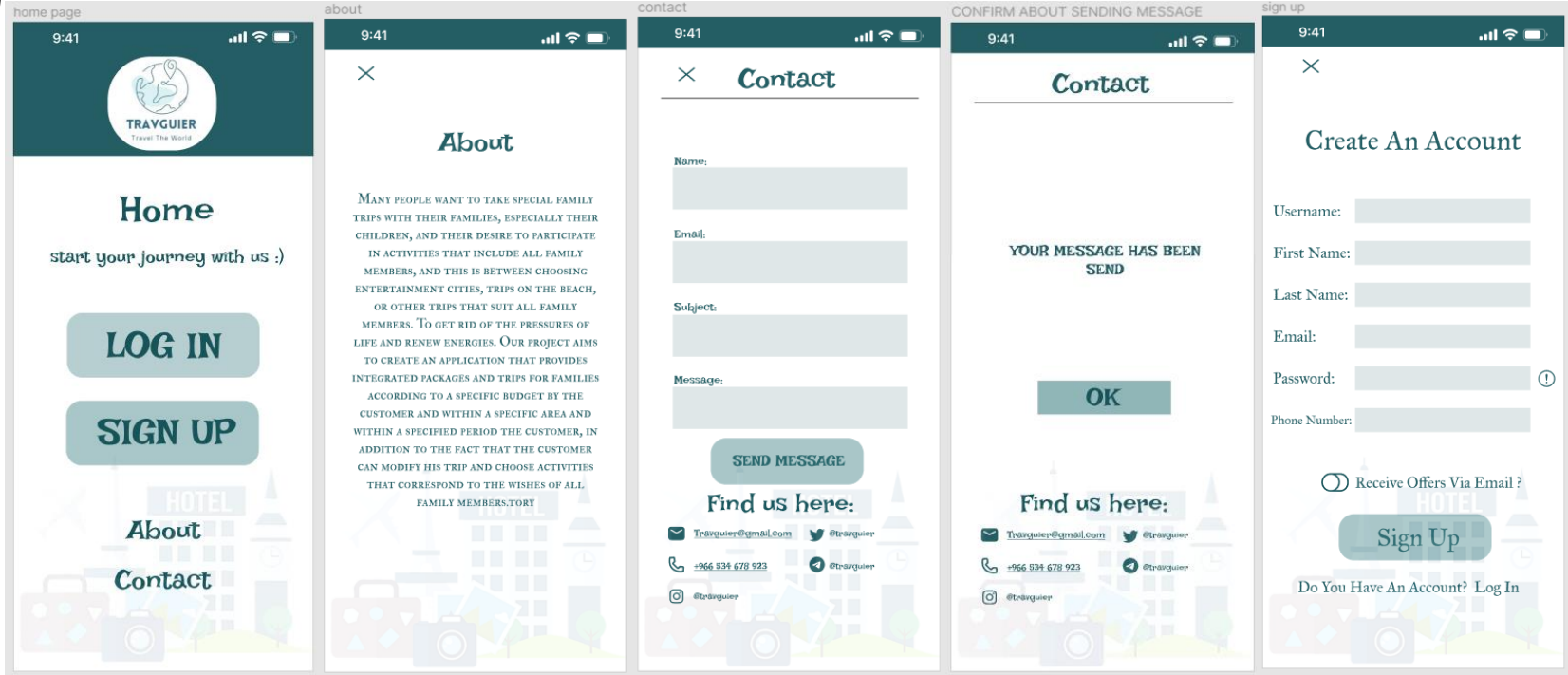
SEND

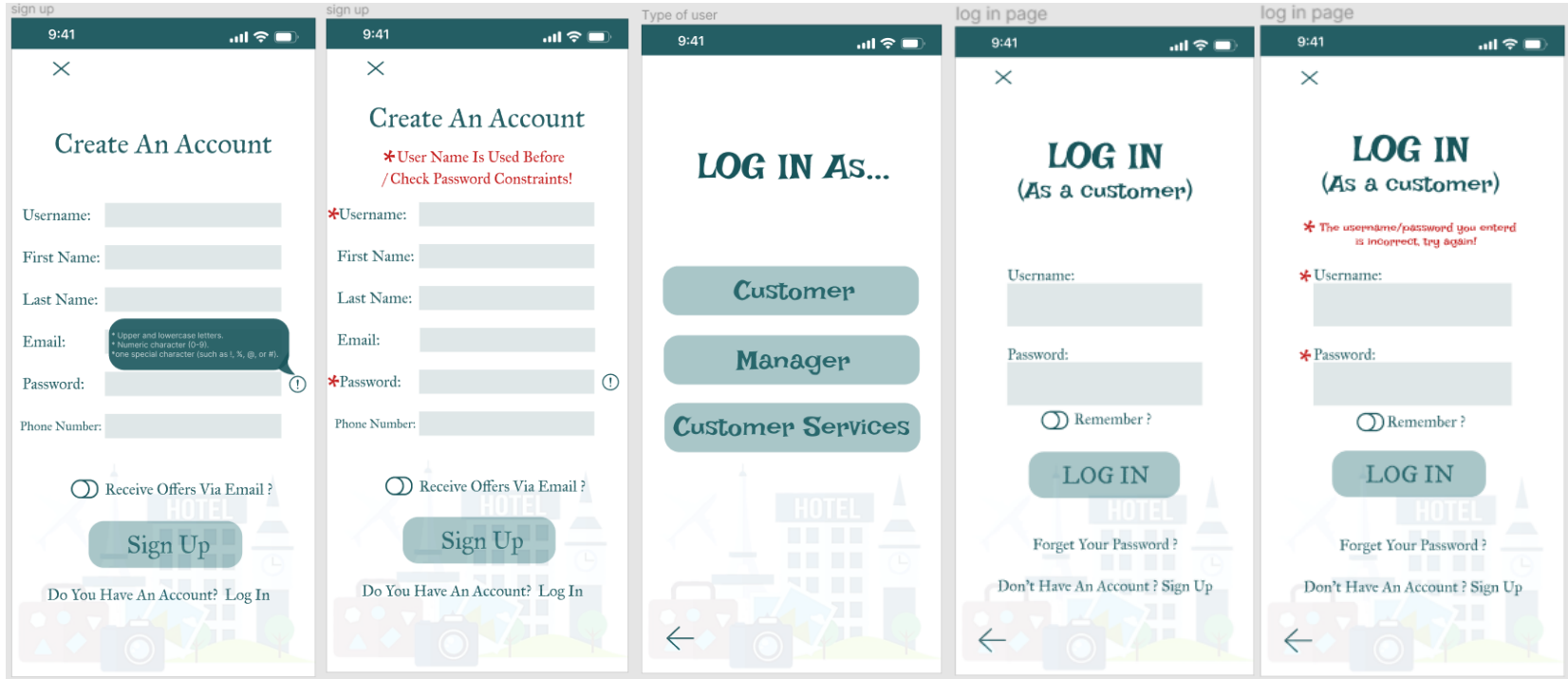




HIGH FIDELITY

<https://www.figma.com/file/d0loBAIkoV0WNG5n1fa1EQ/TRAUVGUIER?node-id=0%3A1>





forget password

9:41


✕

Forget Your Password ?

Please Enter Your Phone Number
To Receive Verification Code:

Phone Number:

Send



verify code

9:41


✕

Please Enter The Code That You Received:

● ● ● ●

Resend Code.

Verify



set new password

9:41

✕


Your New Password Should Be Different Than Your Previous Password.

New Password:

* Upper And Lowercase Letters.
* Numeric Character (0-9).
* One Special Character (Such As !, %, @, Or #).

Confirm Password:

Save



enter the budget

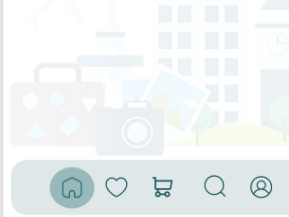
9:41

Hello "Username" Enjoy Using The App

Choose Your Budget:

138

View Reservations



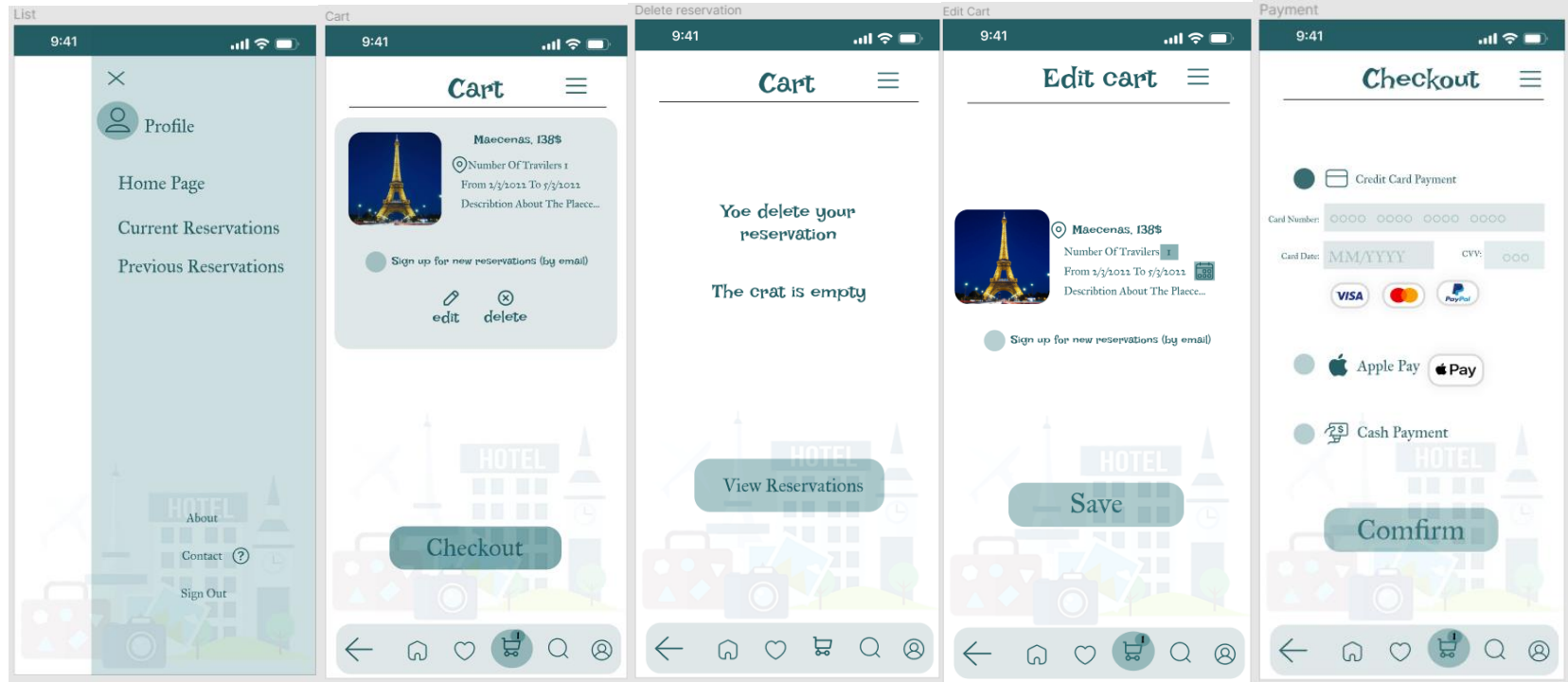
view reservations

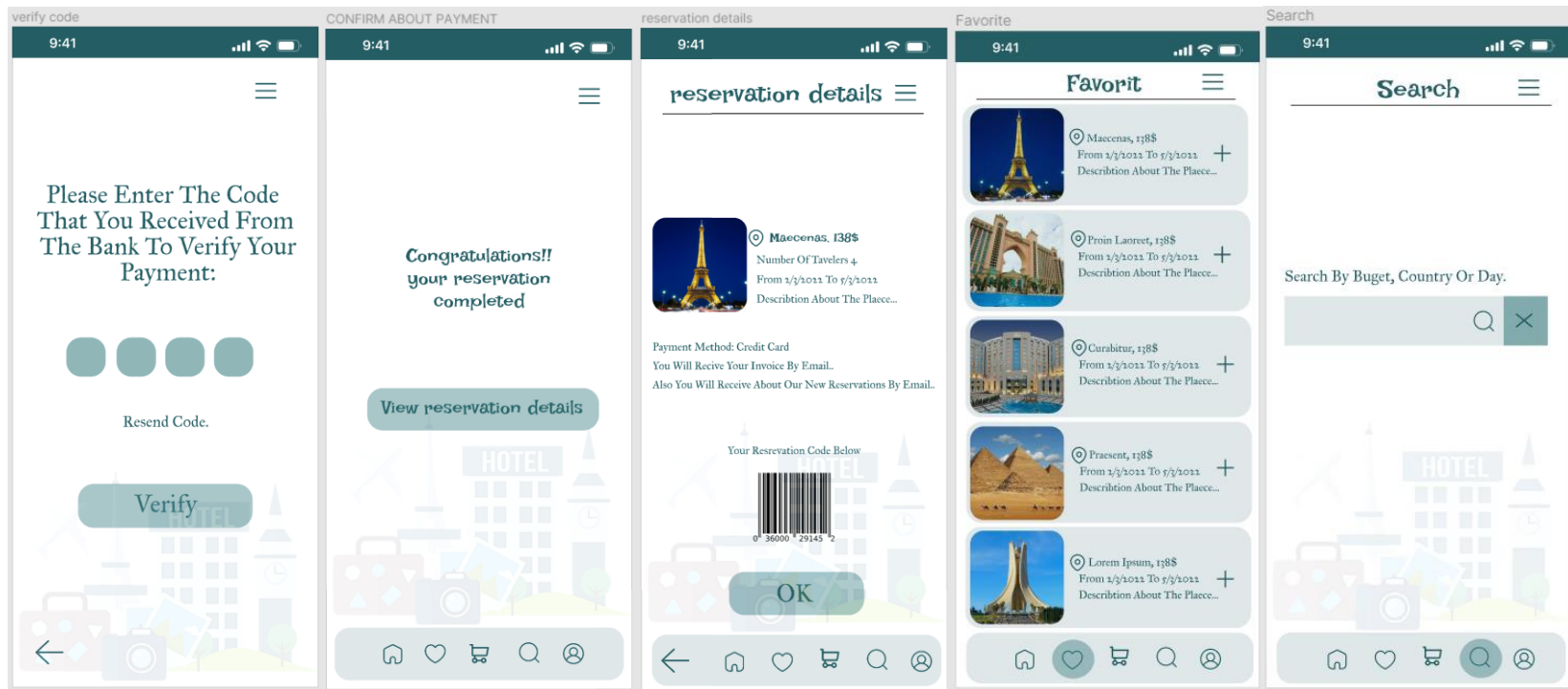
9:41

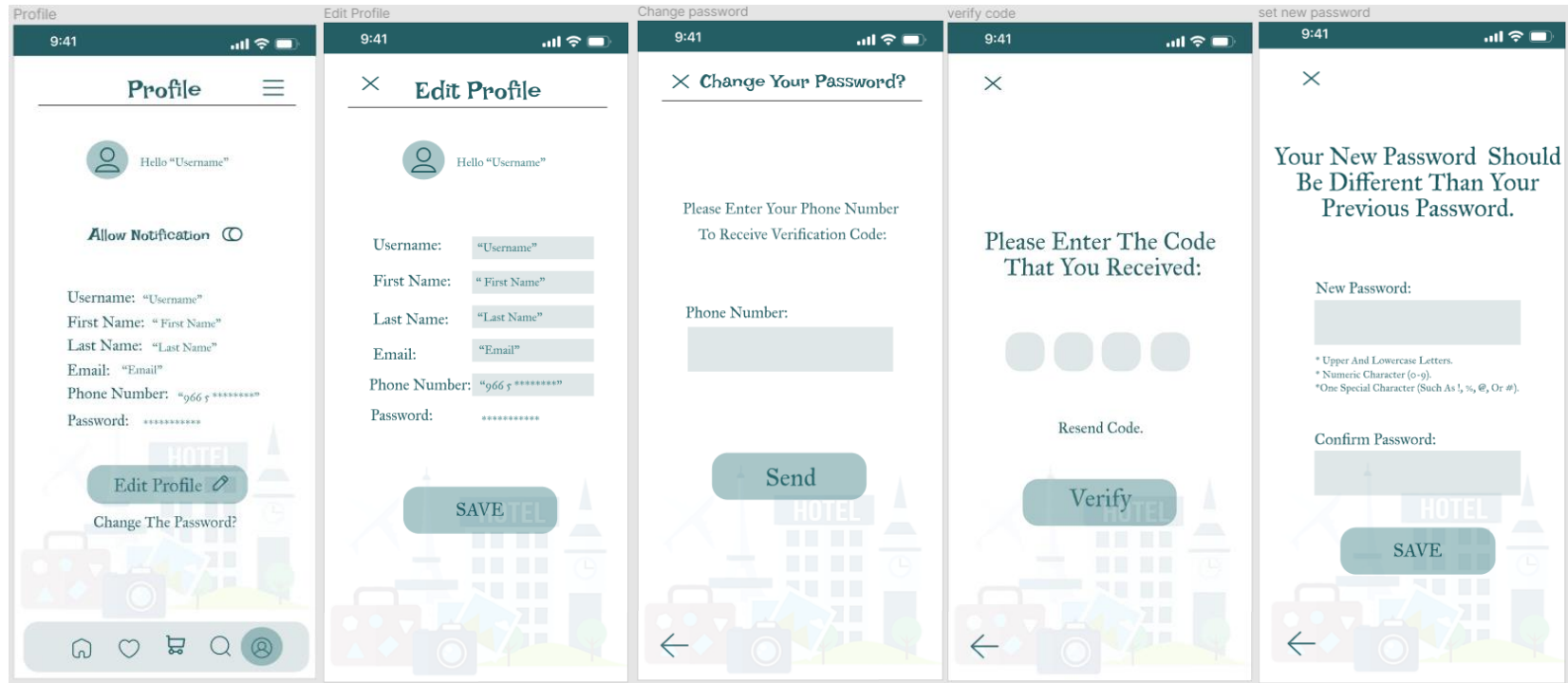
All Available Reservations

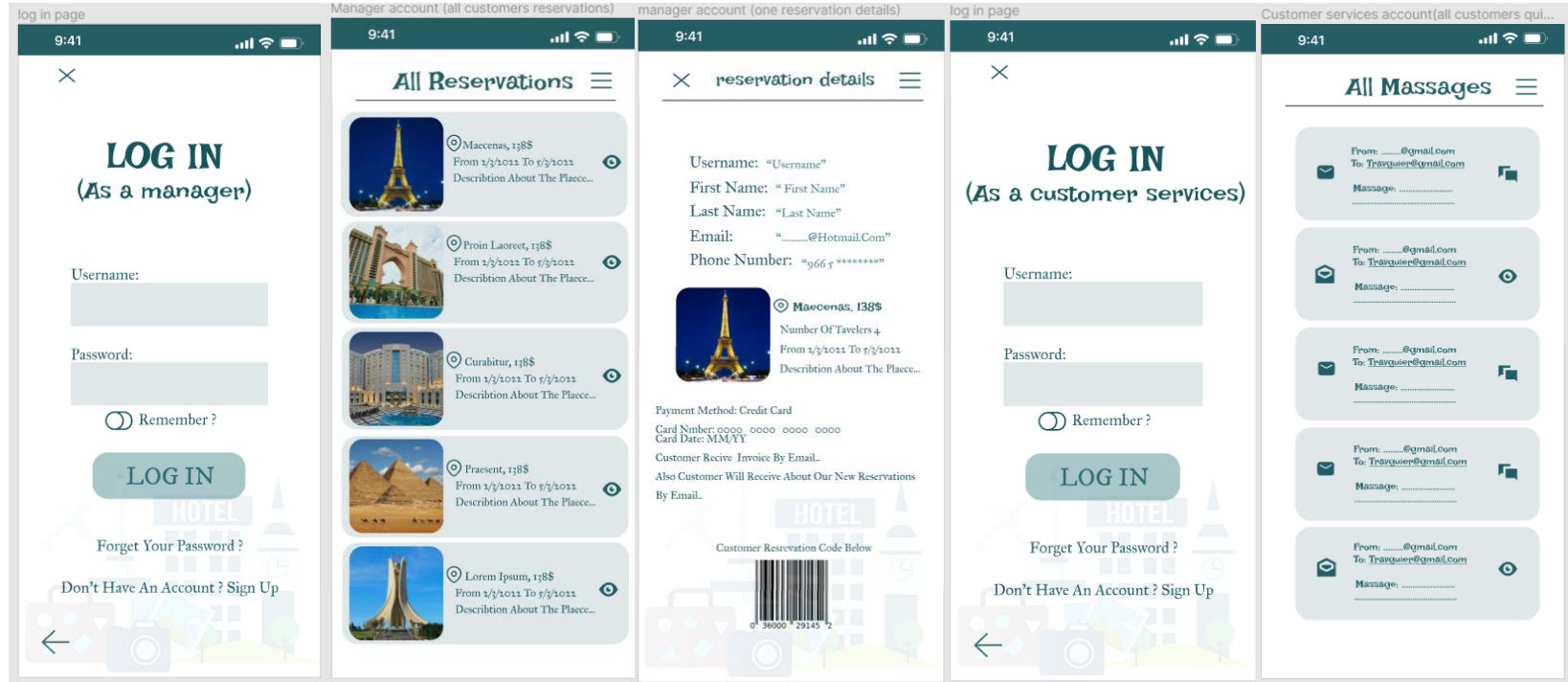
-  Maccenas, 138\$
From 2/3/2022 To 5/3/2022
Description About The Place... 
-  Proin Laoreet, 138\$
From 2/3/2022 To 5/3/2022
Description About The Place... 
-  Curabitur, 138\$
From 2/3/2022 To 5/3/2022
Description About The Place... 
-  Praesent, 138\$
From 2/3/2022 To 5/3/2022
Description About The Place... 
-  Lorem Ipsum, 138\$
From 2/3/2022 To 5/3/2022
Description About The Place... 

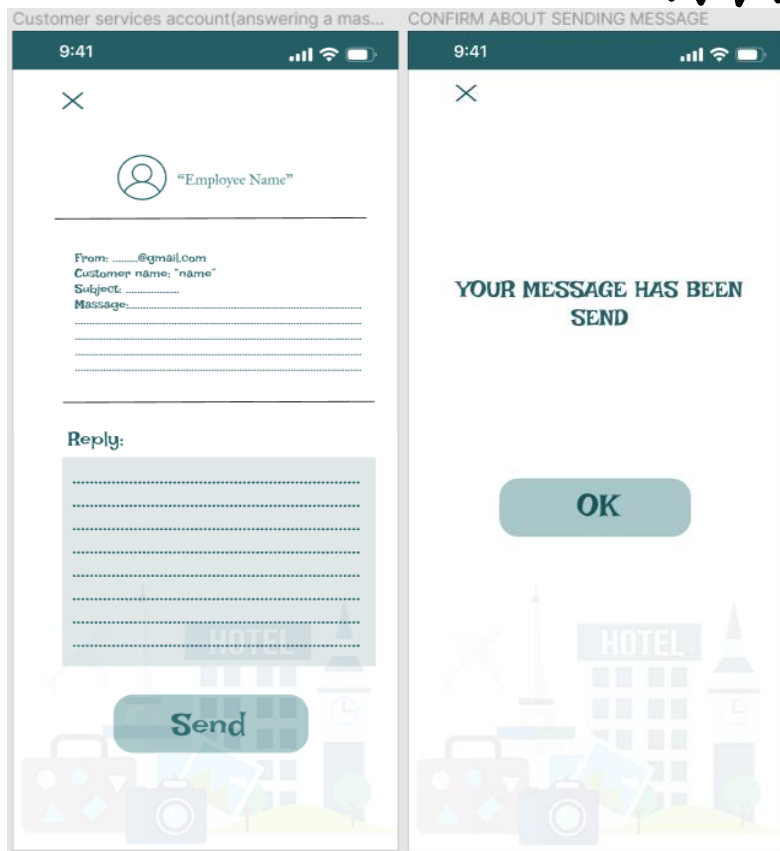












USABILITY TESTING

X Speed of performance & Rate of errors:

Task	Trainer name	Duration	Completion	Number of errors (type)	Rate of error per task
Log in	Trainer 1	00:36	Yes	0	0%
	Trainer 2	01:10	Yes	0	
	Trainer 3	00:50	Yes	0	
Search about reservations by budget	Trainer 1	00:19	Yes	0	33.3%
	Trainer 2	00:15	Yes	1 (sign up nested of login)	
	Trainer 3	01:09	Yes	0	
Edit profile	Trainer 1	00:12	Yes	0	33.3%
	Trainer 2	00:19	Yes	1 (about nested of contact)	
	Trainer 3	00:18	Yes	0	
Send an inquiry via contact	Trainer 1	01:31	Yes	0	0%
	Trainer 2	01:45	Yes	0	
	Trainer 3	00:28	Yes	0	



USABILITY TESTING

- X Time to learn: the possible time for each trainer to understand the application is (5 minutes).
- X Subjective satisfaction:
 - First trainer: 100%
 - Second trainer: 95%
 - Last trainer: 100%

According to all trainers they like it because of the simplicity, clarity, and ease to use, but they think we can improve the app by adding more features.



- During designing the interface in Figma we had to learn how to set new icons, image and since it was our first time.
- We face some difficulty while alignment and setting the components in the window.
- We had to search and find the group we were assigned to apply the testing on them and wait for them to reply and exchange information.
- Time challenges.

- Manager, customer services accounts need more improvement such as adding more features (generate monthly and annual reports).
- Applying dark mood.
- Make the users able to rate and add reviews for visited places.
- Give the user a choice to apply filters (by place, by low rate, by high rate) when viewing reservations.

CHALLENGES & FUTURE WORK



THANKS!

Any questions?

Done by:
Somaya Nimatallah
Almas Nogali

