

# ChuChuFly

Make the fun more intense,  
Make it cost less.

Share your flight !

## Group #1

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# SYSTEM DEFINITION

Plane renting is out of your budget line, yet you can't fight that plane trip craving you have? ChuChuFly is here for you.

ChuChuFly is a website that connects individuals, having pilot licenses or not, in order to share the cost of flight trips.

The platform allows pilots to planify flights and advise all the necessary information. While non-pilot individuals can look for flights to join by searching accordingly to their geolocalisation preferences and the number of seats they would like to book.



## USERS

### **Users**

Either logged in as pilots or passengers, our main users are individuals participating in the flights planned on our platform.

### **Administrators**

A group of members responsible for verifying profiles and flights before confirming inscriptions, reservations and posts on the platform.

# BUSINESS OBJECTS

## User

- id
- firstname
- lastname
- email
- gsm
- address
- role
- LicenseValidityDate

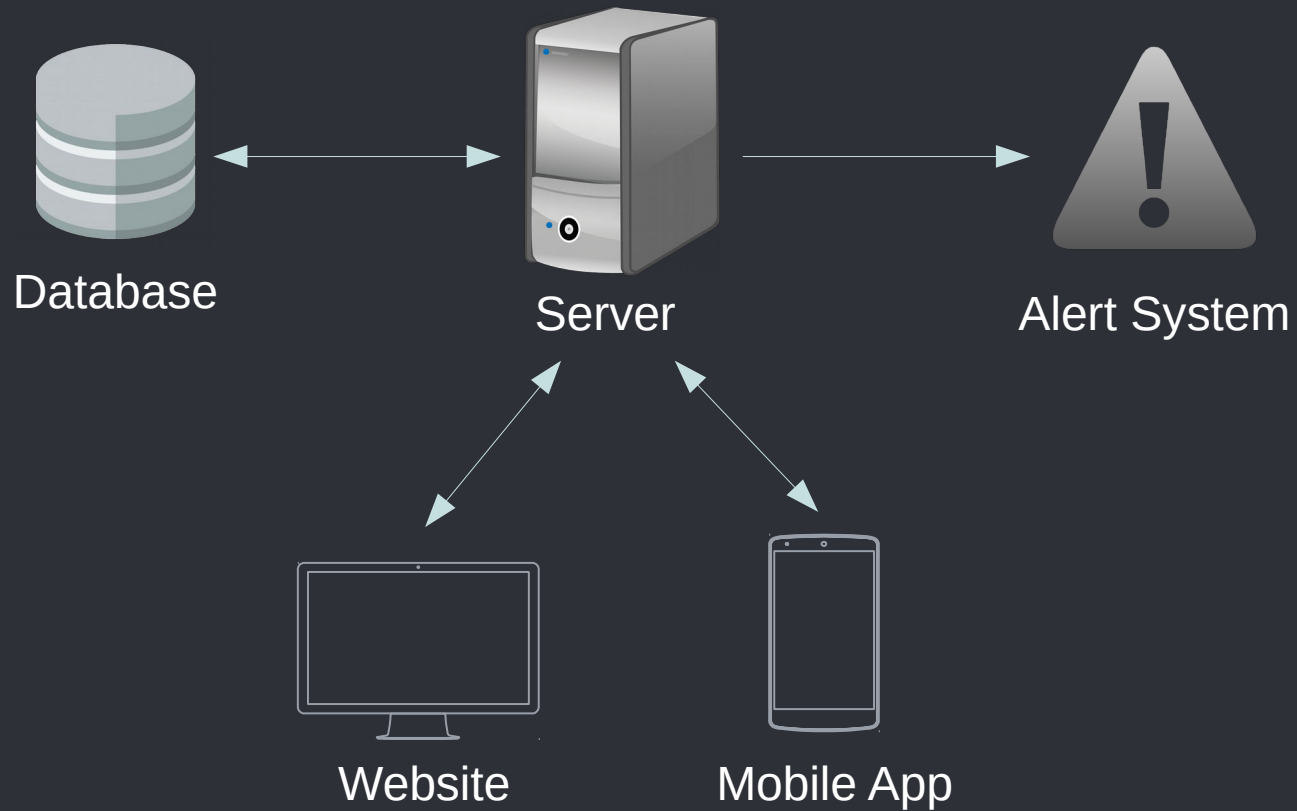
## Plane

- ATC\_number
- number\_of\_seats
- status

## Flight

- departure\_aerodrome
- destination\_aerodrome
- date
- departure\_hour
- plane
- pilot
- passenger\_list

## TECHNICAL DIAGRAM



# WEBSITE OUTLINE



**The website version of ChuChuFly platform allows you to navigate through its simply designed interfaces and well-thought-of ergonomomy.**

## WEBSITE NAVIGATION PLAN

ChuChuFly has three different navigation plans accordingly to whether the user is logged in as a passenger, a pilot, or not logged in at all.

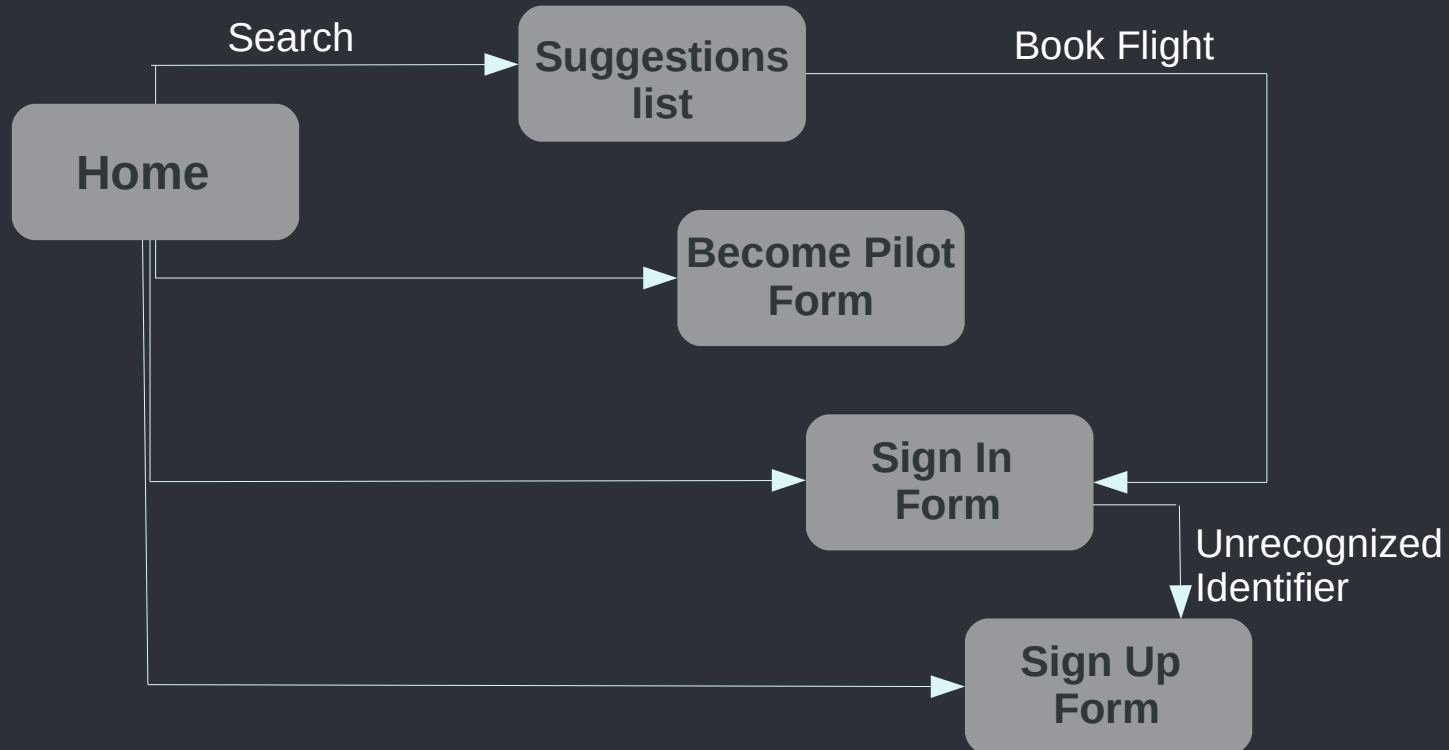
**Pilot**

**Passenger**

**Unregistered**

# WEBSITE NAVIGATION PLAN

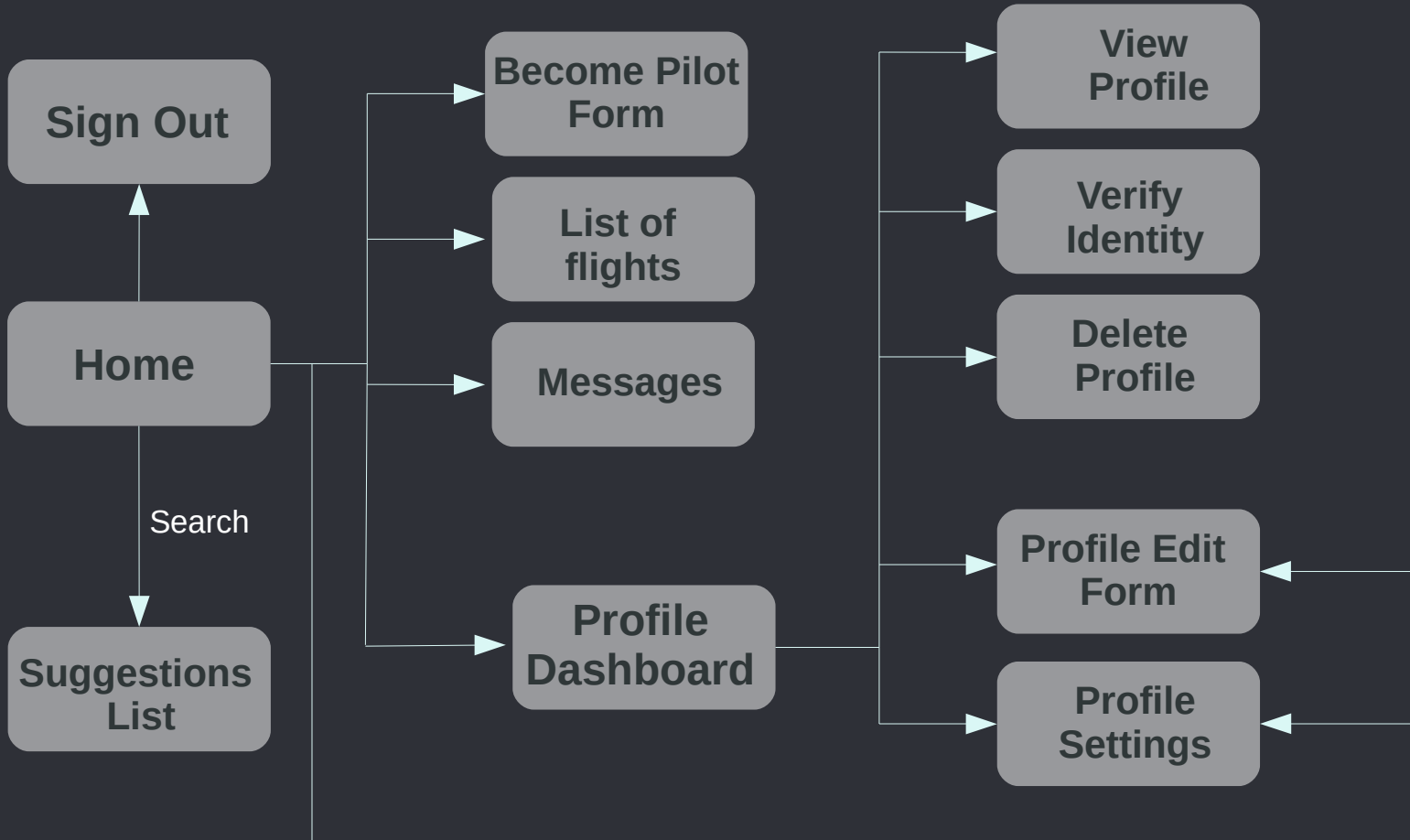
>Not logged-in user





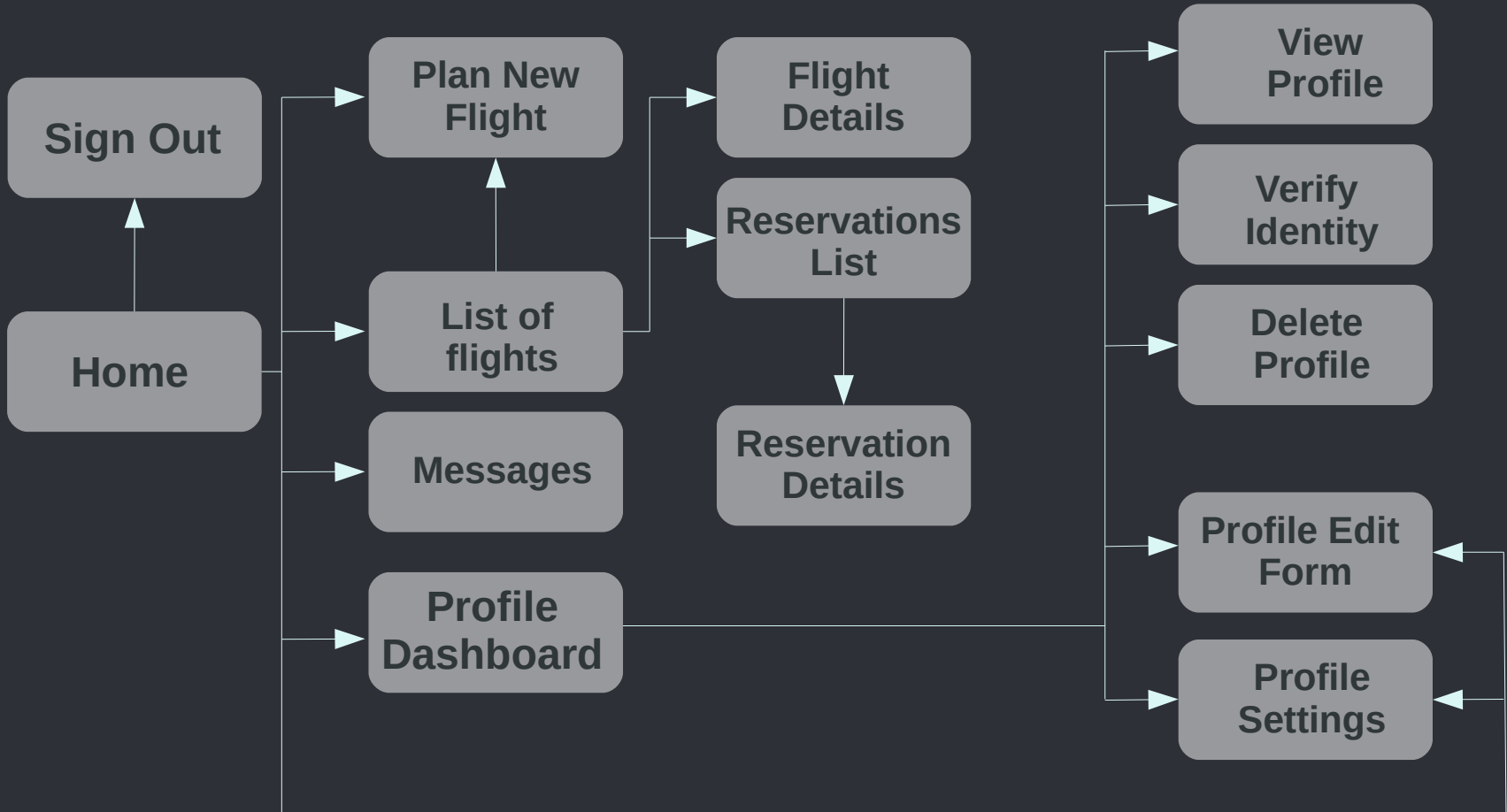
# WEBSITE NAVIGATION PLAN

## >Passenger Schema



# WEBSITE NAVIGATION PLAN

## >Pilot Schema



# WEBSITE MOCKUPS

## >Standard Home Page

A website mockup for a page titled "Home Page". The page has a light gray header bar with the title "Home Page" on the left. In the top right corner of the header, there are three buttons: "Become a pilot", "Sign in", and "Sign up". The main content area is white and features the text "Welcome to chuchufly" in a large, black, serif font. Below this text is a search bar with the placeholder text "Research fly". Underneath the search bar is a "Search" button.

Home Page

Become a pilot Sign in Sign up

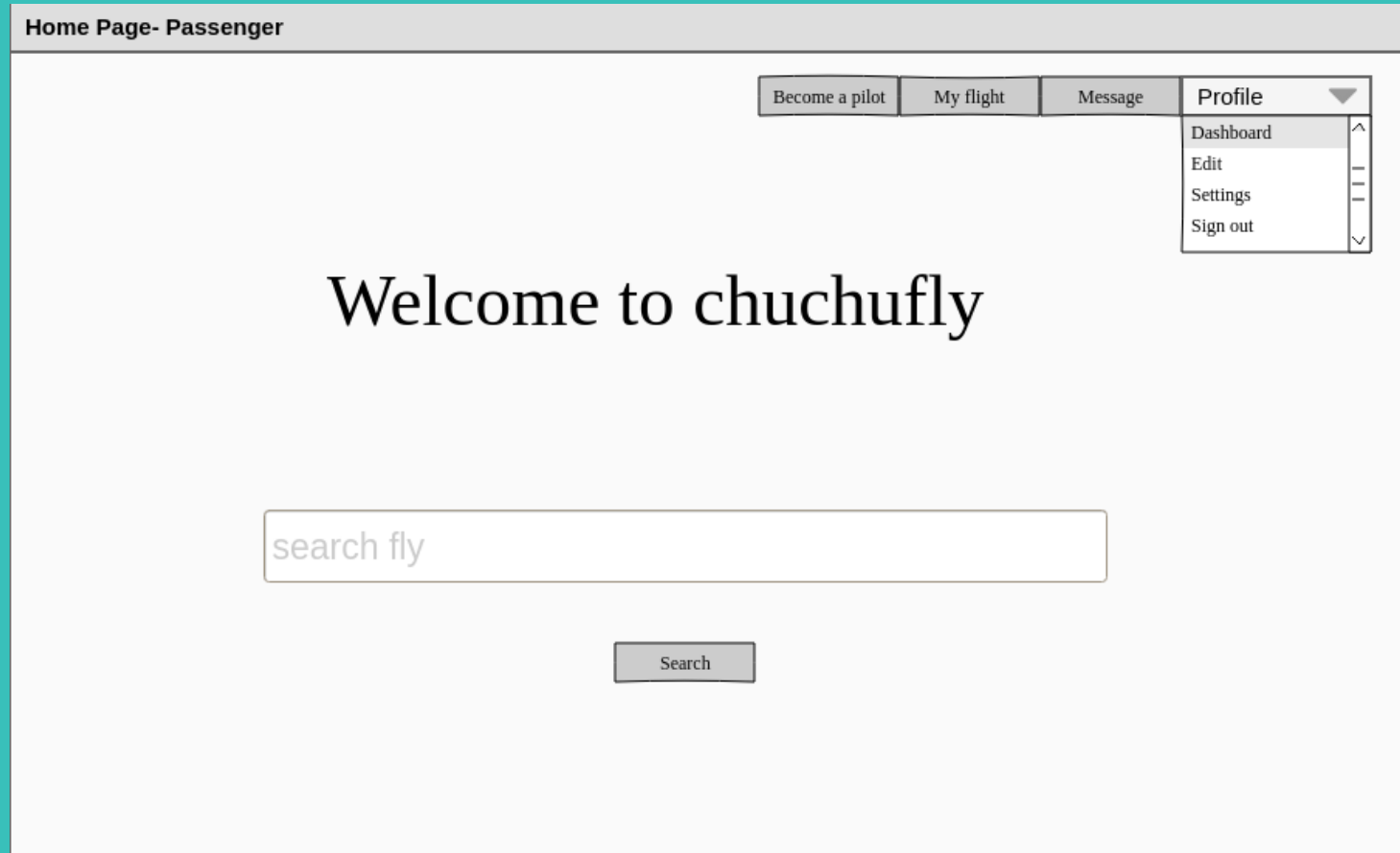
Welcome to chuchufly

Research fly

Search

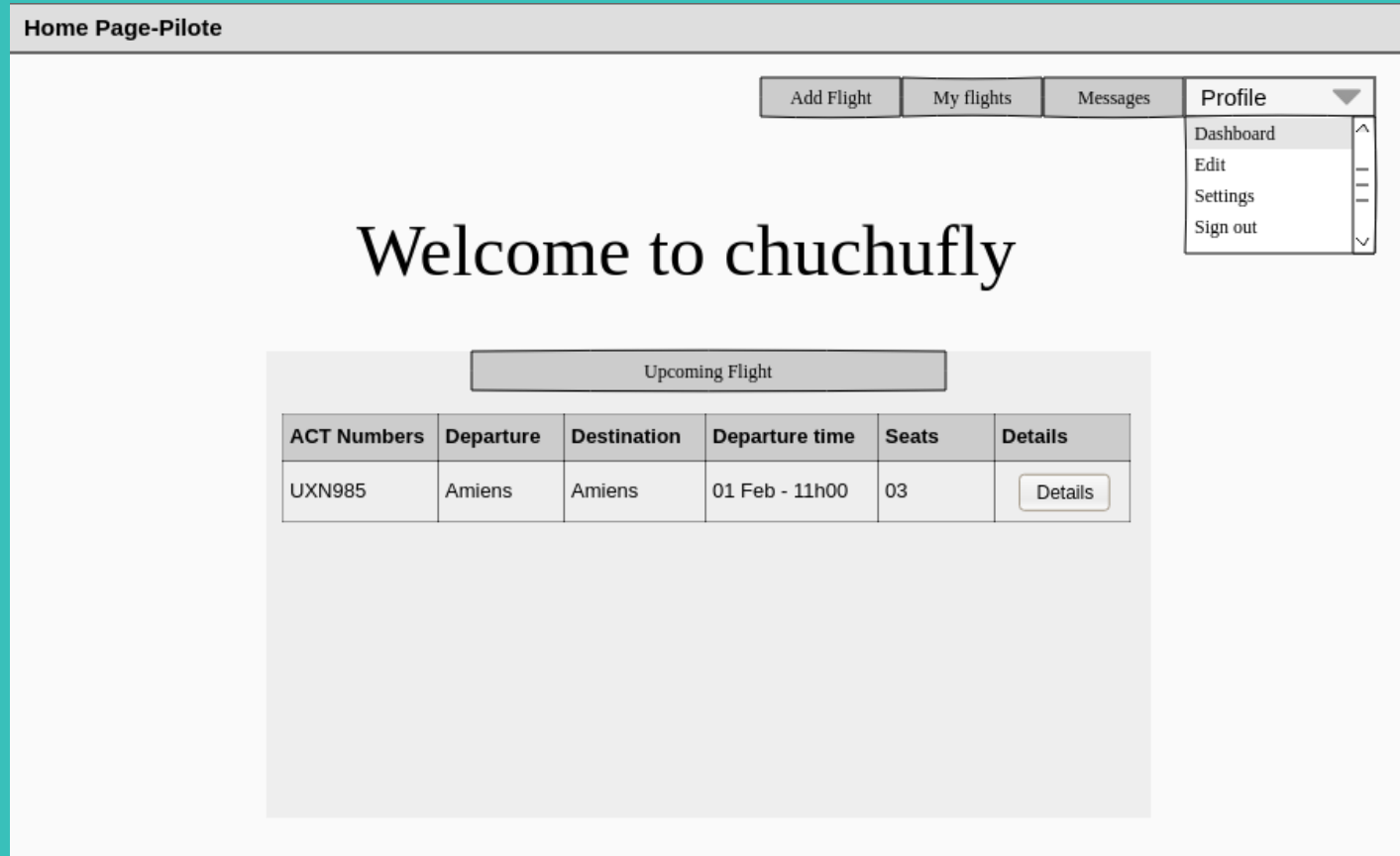
# WEBSITE MOCKUPS

## >Passenger Home Page



# WEBSITE MOCKUPS

## >Pilot Home Page



# WEBSITE MOCKUPS

## > Become Pilot Form

**Passenger/Become Pilot**

My flights

Messages

Profile

Flight Hours :

80 h : 35 mn

Qualification :

7 years

Experience :

Class 1

Licences :

[Download](#)

Save


Cancel

# WEBSITE MOCKUPS

## > Passenger Profile-editon Form

**Profile/Edit**

[Become a pilot](#) [My Flight](#) [Message](#) [Profile](#)



Upload photo

### Public Profile

Title

Mr. ▼

Last Name

ZNIBER

First Name

Andre

Location

PARIS

Birthdate

01 ▼

01 ▼

1978 ▼

Description

Update

# WEBSITE MOCKUPS

## > Sign In Form

**CONNEXION**

You are not registered yet? [register here!](#)

**Email\***

**Password\***

☒ Remember me

**CONNEXION**



# WEBSITE MOCKUPS

## > Sign Up Form

**INSCRIPTION**

**Profile type \***

Pilot ▼

**Last name\***

**Name\***

**Birth date\***

Day ▼

Month ▼

Year ▼

**Email\***

**password\***

**INSCRIPTION**

# WEBSITE MOCKUPS

## > Flight-edition Form

**Edit Flight**

Flight UXN964

Depart Airport

Arrival Airport

Flight Date

Departure Time

Arrival Time

Seats available

Price

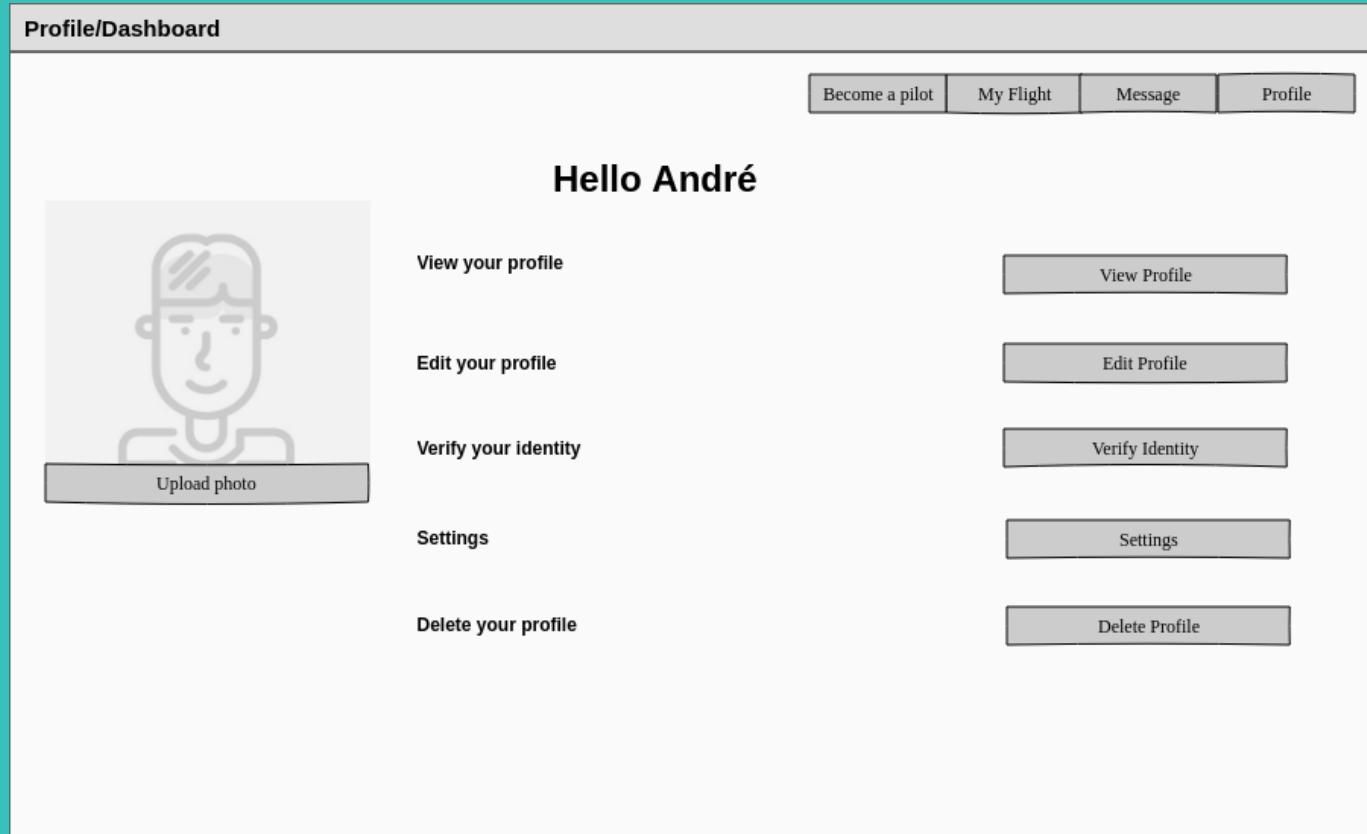
€

Submit

Cancel

# WEBSITE MOCKUPS

## > Passenger Profile Page



# WEBSITE MOCKUPS

## > Passenger Profile Settings

Profile


Become a pilot

My Flight

Message

Profile

Hello André



Upload photo

Edit Password

Old password

New password

New password

Update

Make Private

Private

☒

# WEBSITE MOCKUPS

## > Passenger Profile Verification

Profile/VerifyID

Become a pilot

My Flight

Message

Profile

Hello André



Upload photo

Verify your Identity

Upload ID

# WEBSITE MOCKUPS


## > Passenger Profile View

Profile

My Flight

Message

Profile

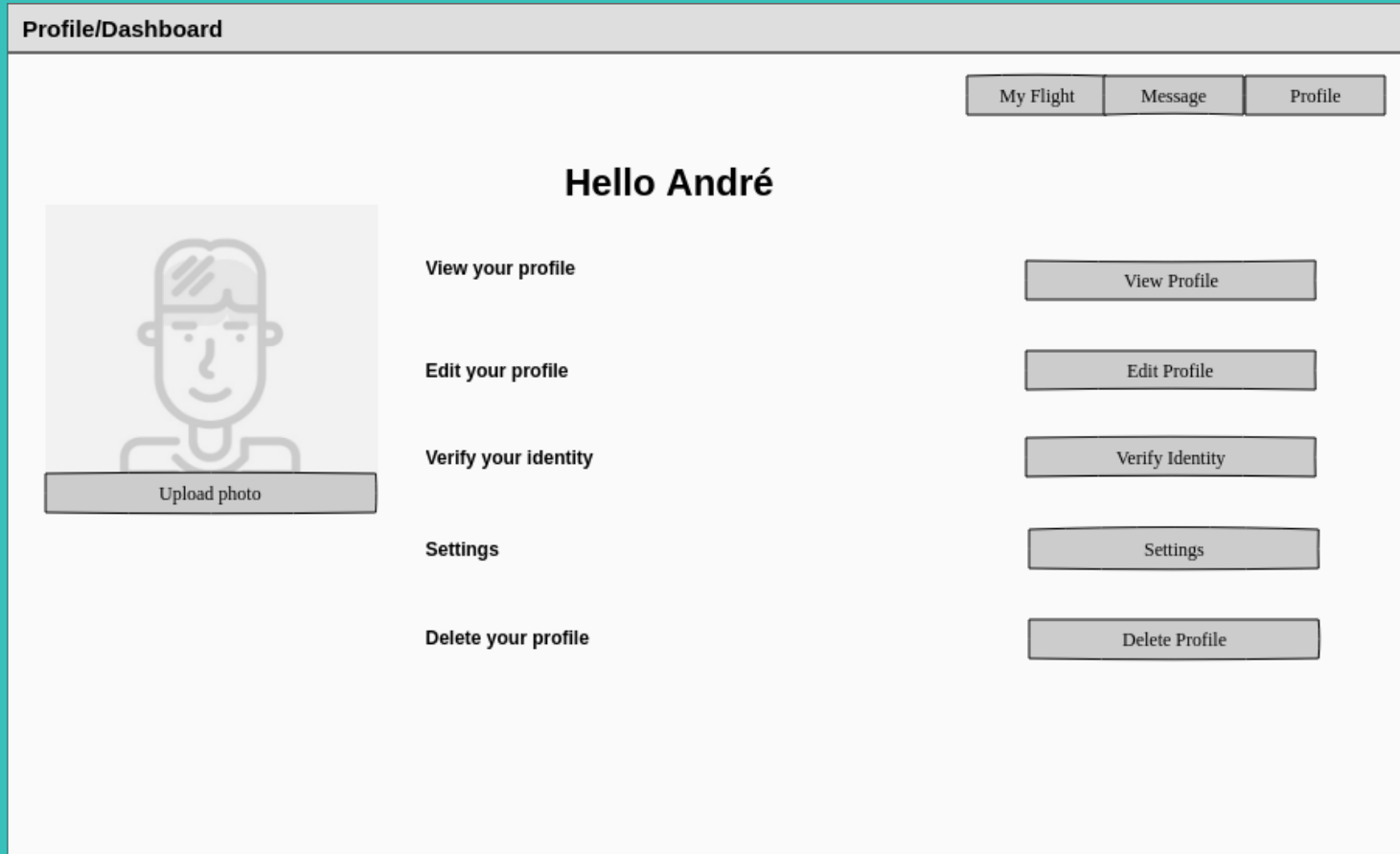


Upload photo

**André, Passenger**  
Paris, France  
Joined in December 2018  
hour number of flight

# WEBSITE MOCKUPS

## > Pilot Profile Dashboard



# WEBSITE MOCKUPS

## > Pilot Profile Settings


Profile

My Flight

Message

Profile

Hello André



Upload photo

Edit Password

Old password

Text box

New password

Text box

New password

Text box

Update

Make Private

Private

ON

24



# WEBSITE MOCKUPS

## > Pilot Profile Verification


**Profile/VerifyID**

My Flight

Message

Profile

**Hello André**



Upload photo

Verify your Identity

Verify Licence

Upload ID

Upload Licence

# WEBSITE MOCKUPS

## > Pilot Profile Edition Form


**Profile/Edit**

My Flight

Message

Profile

**Public Profile**



Upload photo

Title

Mr. ▼

Last Name

ZNIBER

First Name

Andre

Location

PARIS

Birthdate

01 ▼

01 ▼

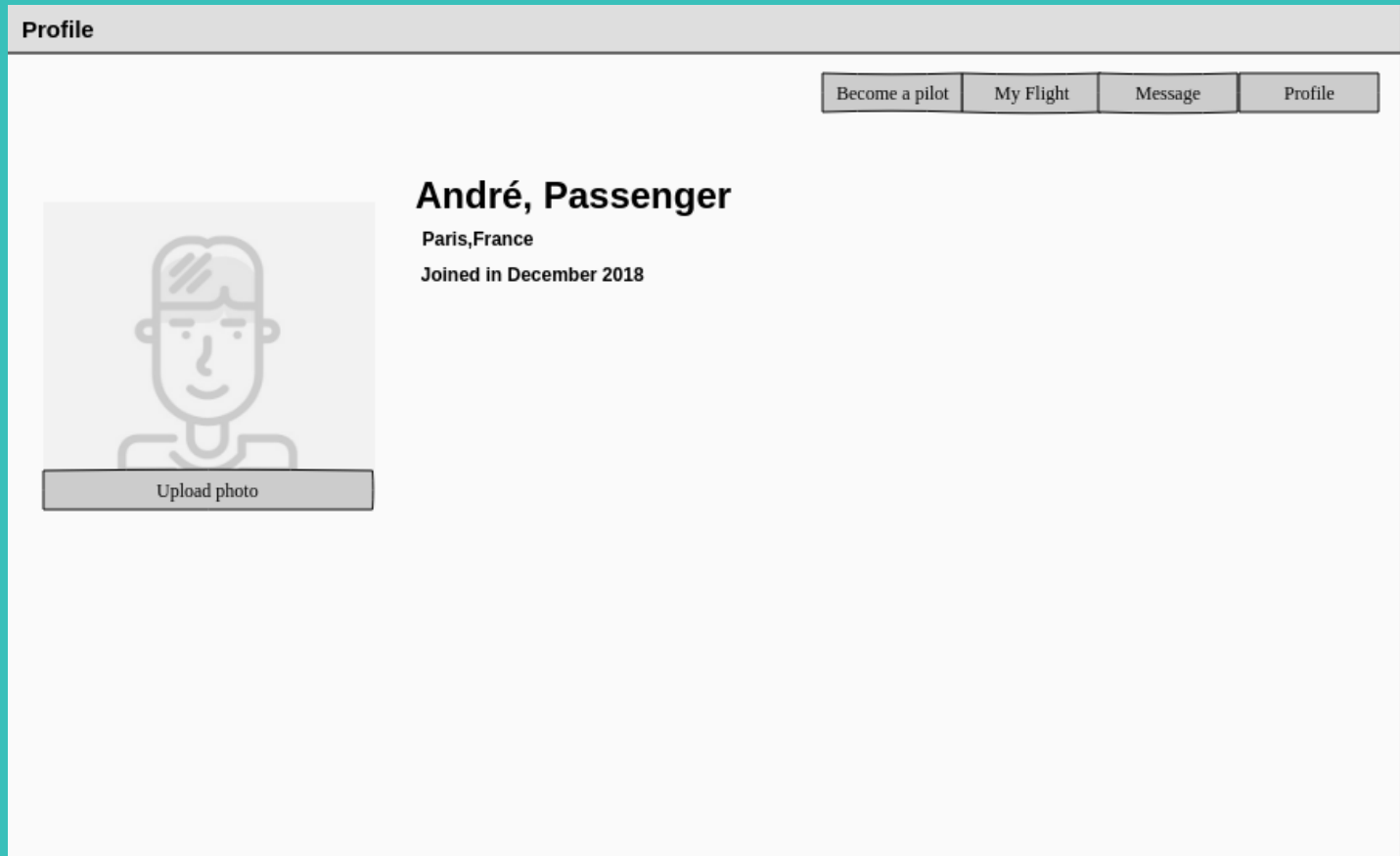
1978 ▼

Description

Update

# WEBSITE MOCKUPS

## > Pilot Profile View



# WEBSITE MOCKUPS

## > Pilot Flights List

All Flights-Pilote

Search

Reservations

Add Flight

My flights

Messages

Profile

Dashboard

Edit

Settings

Sign out

Flights

ACT Numbers	Departure	Destination	Departure time	Seats	Details
UXN985	Amiens	Amiens	01 Feb - 11h00	5	<div>Details</div>
UXN587	Meaux	Le Bourget	05 Feb - 17h45	3	<div>Details</div>

# WEBSITE MOCKUPS

## > Pilot Flight Details

Flight Details-Pilote

Search

Add Flight

My flights

Messages

Profile

Dashboard

Edit

Settings

Sign out

Details

Plane

ATC Numbers

LCXN 985

Model

AIRBUS 689

Number of Seats

5

Remaining seats

3

Flight

Departure

Amiens

Destination

Amiens

Departure time

01 Feb 19 - 11h00

Passengers

Passenger 1

Name

Bienvenue Donko

Year old

18

Age

Joined in Dec 2018

Details

Passenger 2

Name

Aurevoir Donko

Year old

25

Age

Joined in Dec 2018

Details

# WEBSITE MOCKUPS

## > Messages Page

Pilote/Messages

Add Flight

My flights

Messages

Profile

Write a message

Delete Selected

☒

From: Miaouss Ouilaguerre

Hello, can you please add me to the flight ?

☐

From: Pablo Escobar

Hello kid, still OK for the mission muchacho ?

☐

From: Kepa Chelsea

I don't want to be subsituted.

# WEBSITE MOCKUPS

## > Pilot's Reservations List

Reservations

Add Flight

My flights

Messages

Profile

Dashboard

Edit

Settings

Sign out

Reservations

ACT Numbers	Departure	Destination	Departure time	Passenger	Status	Validation	
UXN985	Amiens	Amiens	01 Feb - 11h00	Bienvenue Donko	waiting	<div>Accept</div>	<div>Decline</div>
UXN587	Meaux	Le Bourget	05 Feb - 17h45	Alima Wu	Picked Up		

# WEBSITE MOCKUPS

## > Reservation Details

Reservations/Details

Add Flight

My flights

Messages

Profile

Dashboard

Edit

Settings

Sign out

Details Reservation

Flight

ATC Numbers

UXN 985

Departure

Amiens

Destination

Marseille

Remaining seats

05

Departure time

01 Feb 19 - 11h

Passenger

Name

Bienvenue Donko

Status

Waiting

Year old

35

Age

Joined in Dec 2018

Details

Accept

Decline



# WEBSITE MOCKUPS

## > New Flight Form

**Flight Planification**

Diport Airoport :

Béjaia Soumam

Arrival Airoport :

Quebec

Flight Date :

26 ▾

12 ▾

2019 ▾

Departure Time :

13 ▾

 h : 

15 ▾

 mn

Arrival Time :

19 ▾

 h : 

50 ▾

 mn

Disponible Places :

26

Place Price :

120 €

CANCEL

SAVE