About the Team

Ashley Huang

Rishika Cherivirala

Yinglin Zhao

Agenda

01.

Problem + UX

02.

Design Process

03.
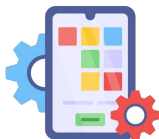
App Demo

04.
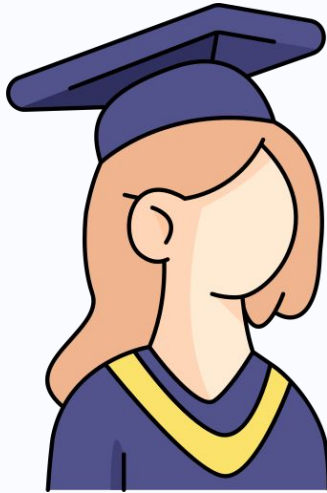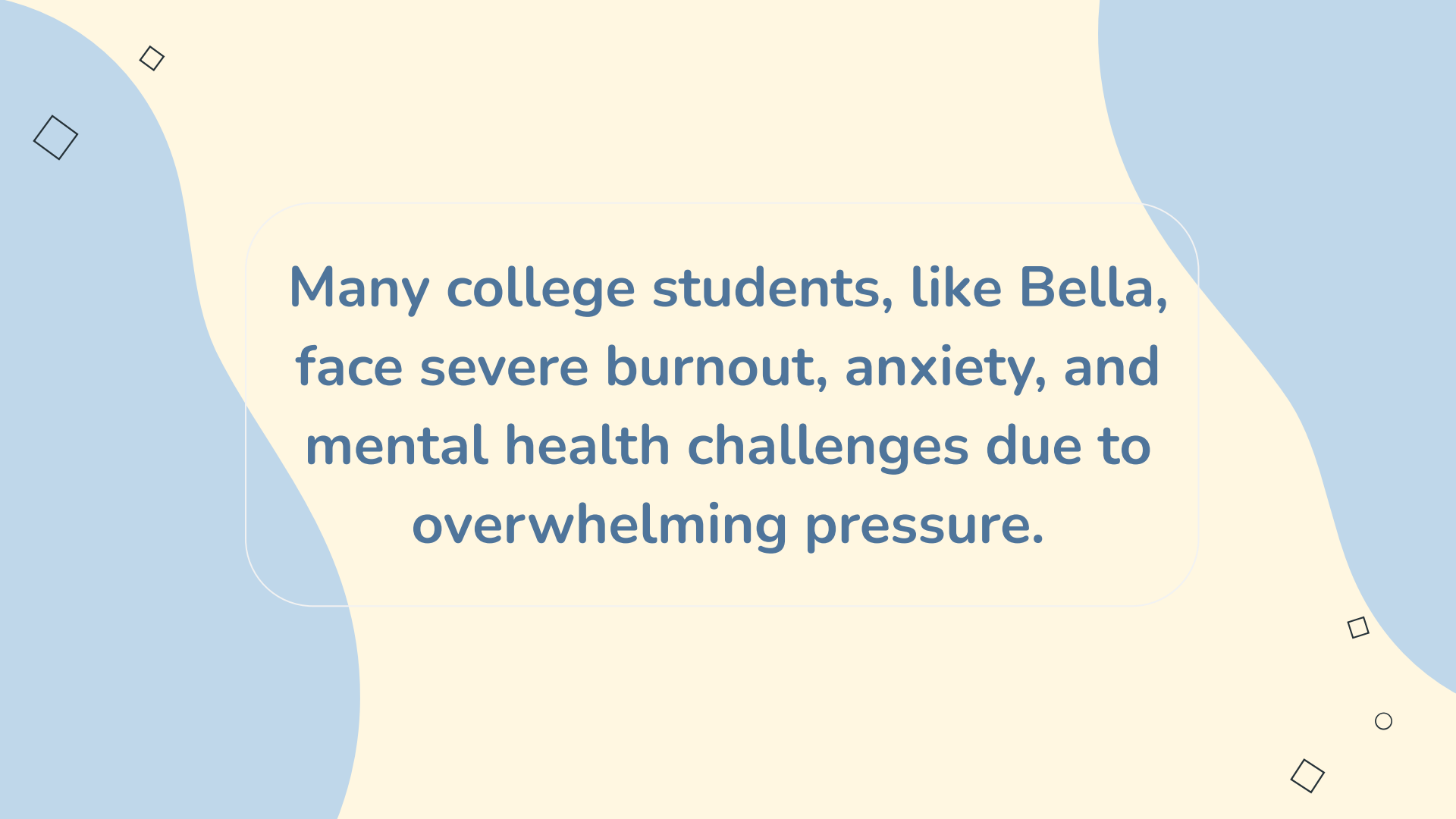
Conclusion

Bella's Struggles

Bella Lin

★ College Junior in NYC
★ Taking 18 credits of classes
★ Involved in pre-professional fraternity
★ Research
★ Hopes to maintain 4.0 GPA and secure an internship

Bella feels stressed and overwhelmed!

Many college students, like Bella, face severe burnout, anxiety, and mental health challenges due to overwhelming pressure.

User Interviews and Key Insights

After conducting our user interviews, we identified 3 key pain points from user insights:

Fear of Vulnerability:

Students often feel hesitant to share their struggles

Lack of Safe Supportive Community:

Students struggle to find a supportive space to express their stress.

Fear of Procrastination and Increased Stress

Students are concerned with procrastinating by getting distracted.

How might we design an app to help students overcome procrastination, reduce social isolation, and build a supportive community to boost motivation?

Understanding Our User's Needs

Goals

- Manage stress and mental health effectively
- Stay motivated to study and avoid cramming
- A private space to journal and express her emotions without fear of judgment or burdening her friends

Expectations

- Quick and easy activities
- Need comfort and encouragement when she's down
- Document thoughts and help manage her feelings

Ideation

Motivational Quotes

Motivational Quotes	Have motivational quotes	Spam user with notification	Reminders	people in community can choose one of few randomized motivational quotes to send; if dont have community then randomize in system and send

Community, Communication between users

build a community	Connect with others on the app (social community)	Can allow people in the community to interact (high five, nudge, etc.) can do group quest	community where ppl can share anonymously?

Virtual Pet/Plant/Garden - Customizable Feature

Raising a pet on the app (the pet grows while the user completes more tasks)	Have a pet/home/garden that they can customize. reward tokens users can use to customize	Have a widget, if don't go on, have a cute but semi mad mascot remind them?	Have timed rewards? if come back after the time they set that you will be doing work and list what they did in that time Or set timer and goal, more goals completed more rewards	make virtual pet incentive

Cute/Relaxing UI

Cute sounds with animations	Bright colored designs	Interactive/ features that move after a certain time/ animation	Have cute aesthetics/ designs	Users can select a theme for the app/ customize the app.

Mini Activites

Have games on the app, allow users to play games briefly to relieve stress	Allow the user to watch short clips/videos (comedic relief)	activities(music, videos, games)	Mood-based playlist	Mindfulness Exercises	access to mental health resources

Journal/ Reflections

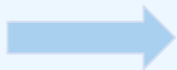|				
Journal thing where we can do like place to like Use an emoji to describe your day, etcccc, writing things you appreciate	Have a place where they can do daily check-ins by clicking on the emoji that best represents their mood	Check in & reward	Have creative journaling prompts	Gratitude journaling

Working with other apps

Block the other apps/ hack into the other apps	integrate app with calendar app

Wild Thoughts

An app that can connect to a scent-dispensing device and dispenses a certain scent depending on the user's mood	ake the virtual pet AI Chatbot assistant. they will ask questions like a real person, and then user can type. Then this will be automated in weekly report and become an interactive stress meter

Weekly Challenge/Report/ Activity

weekly progress reports analyzing	Leaderboard - based on the times that you open the app/ number of reward tokens you have	Weekly wellness challenges (like candy crush LOL) to be on leaderboard

NO ADS

How AIRY Addresses Pain Points

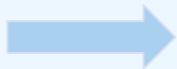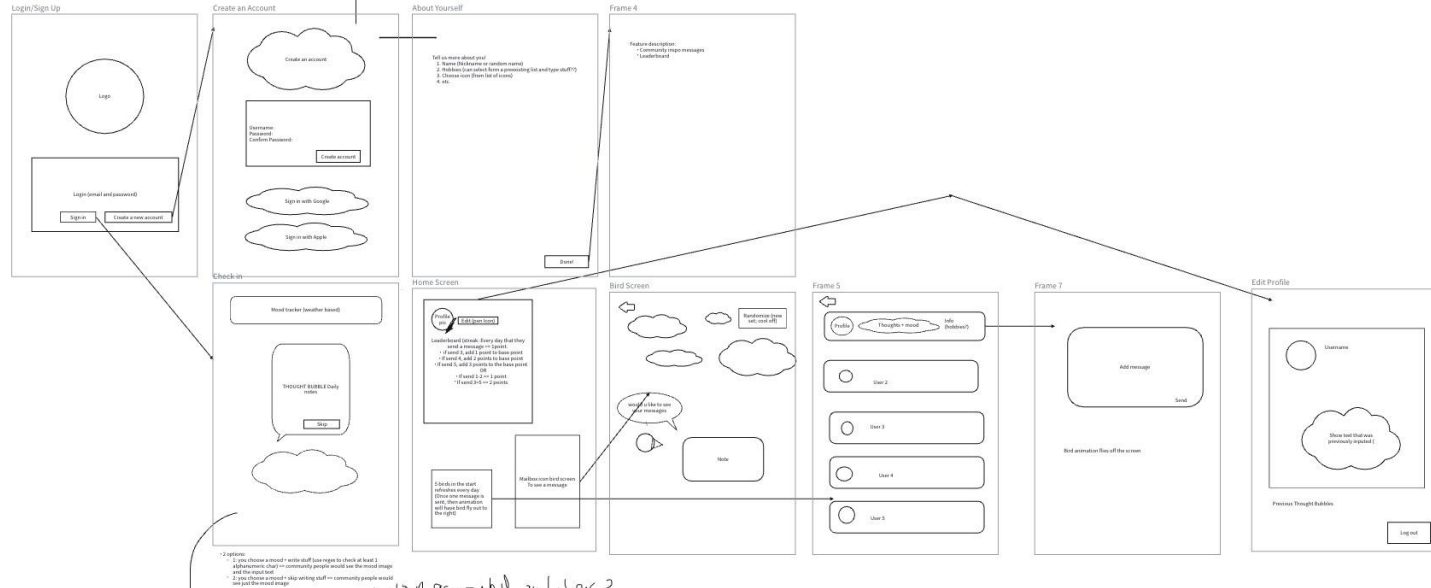|		
Fear of Vulnerability	→	Anonymous User Account Daily Thoughts & Moods
Lack of Safe Supportive Community	→	Send & Receive Messages Leaderboard
Fear of Procrastination and Increased Stress	→	Limit for Sending Messages Message Limit Alert Pop-Up

02

Design Process

User
doc | name

Login/Sign Up

Logo

Login (email and password)

Sign in | Create a new account

Create an Account

Create an account

Username:
Password:
Confirm Password:

Create account

Sign in with Google

Sign in with Apple

About Yourself

Tell us more about you!
1. Name (Nickname or random name)
2. Hobbies (can select form a preexisting list and type stuff?)
3. Choose icon (from list of icons)
4. etc.

Done!

Frame 4

Feature description:
• Community inspo messages
• Leaderboard

Check-in

Mood tracker (weather based)

THOUGHT BUBBLE Daily notes

Skip

- 2 options:
  - 1: you choose a mood + write stuff (use regex to check at least 1 alphanumeric char) => community people would see the mood image and the input text
  - 2: you choose a mood? skip writing stuff => community people would see just the mood image

Home Screen

Profile | Edit (pen icon)

Leaderboard (streak: Every day that they send a message => 1 point
  • If send 3, add 1 point to base point
  • If send 4, add 2 points to base point
  • If send 5, add 3 points to the base point
  OR
    • If send 1-2 => 1 point
    • If send 3-5 => 2 points

5 birds in the start refreshes every day (Once one message is sent, then animation will have bird fly out to the right)

Mailbox icon bird screen
To see a message

CHECK-IN associated w/ User

Bird Screen

Randomize (one set, cool off)

would u like to see your messages

Note

Frame 5

Profile | Thought + mood | Info (hobbies?)

User 2
User 3
User 4
User 5

Frame 7

Add message

Send

Bird animation flies off the screen

Edit Profile

Username

Show text that was previously inputed :)

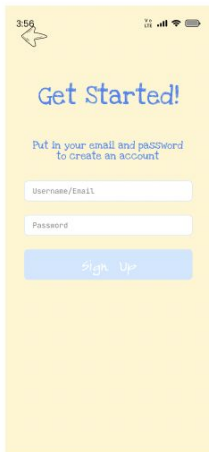Previous Thought Bubbles

Log out

Figma Prototype 1

Starting Page
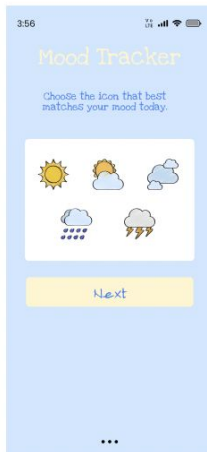
LogIn
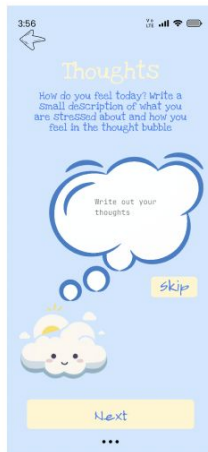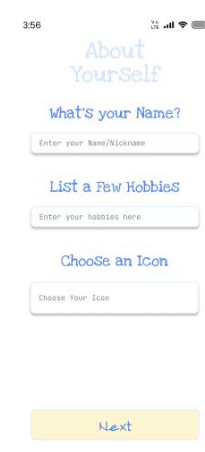
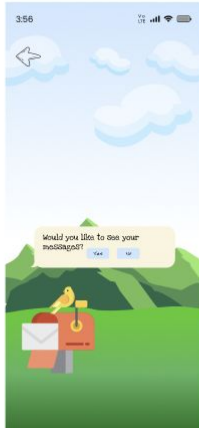Sign Up

Mood Tracker

Speech Bubble

About Yourself

HomeScreen

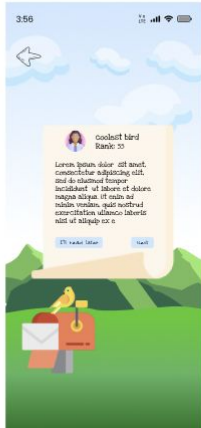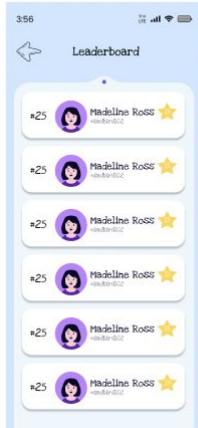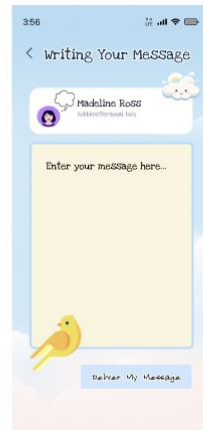Bird Screen

Bird Screen Yes

Leaderboard

Choosing User

Writing Message

Edit Profile

Card Sorting

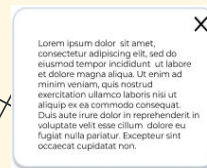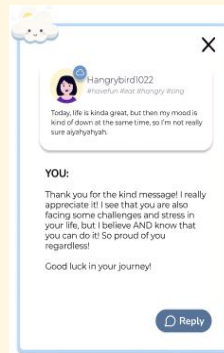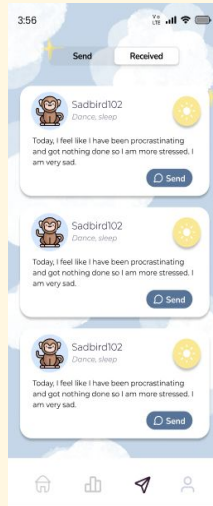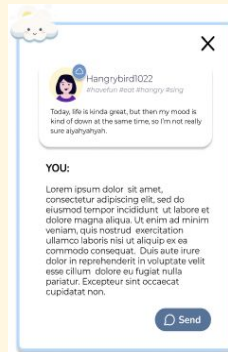|				
1.	Mood Tracker Thought Bubble	Send Messages Receive Messages		Random Quotes Leaderboard Profile Mood Tracker Summary Thought Bubble History
2.	Mood Tracker Random Quotes Thought Bubble	Leaderboard	Send Messages Receive Messages	Profile Mood Tracker Summary Thought Bubble History
3.	Mood Tracker Random Quote	Thought Bubble Receive Messages Send Messages	Leaderboard	Profile Mood Tracker Summary Thought Bubble History
4.	Mood Tracker Thought Bubble Past Mood Summary Thought Bubble History	Random Quote Send Messages Receive Messages		Leaderboard
5.	Mood Tracker Thought Bubble	Receive Messages Send Messages Leaderboard	Random Quotes	Profile Mood Tracker Summary Thought Bubble History

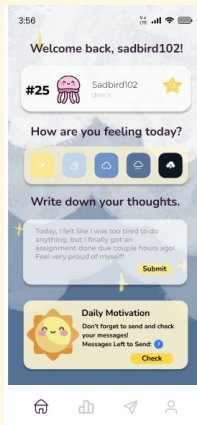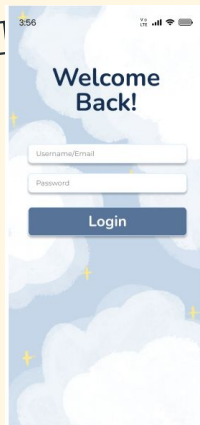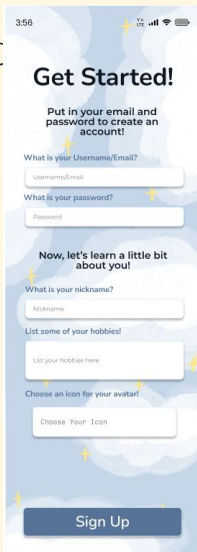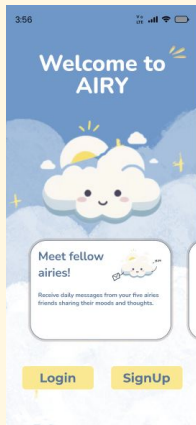We did card sorting to explore potential design layouts of our features. Based on this, we did our low-fidelity sketches and prototype:

- ★ Combined Mood Tracker and Thought Bubble into one screen.
- ★ Separated Home Screen from Send and Receive Screen

Low-Fidelity 2

Login
Logo
Login   Sign Up

Create An Account
Get Started
User/Email
PW
Sign Up

About Yourself
Tell me about yourself
Name
Hobby
Icon
Done

Feature Description
Welcome to AIRY
Logo
Feature >
o o o o Start

Home
#O #Username
Welcome back, Ashley!
Daily Affirmation Quotes
- change background color
How are you feeling?
Write your thoughts
Send

Leaderboard
Xu Leaderboard
Leaderboard (Top 20)
#1 O
#2 O
#3 O
#4 O
#5 O
#6 O

Messages
Self Reward
O Read
O Read
O Read
O Read
O Read

message textbook
Send

Profile
#Username
Mood Summary
Thought bubble history
Sun Mon Tues

Final Figma Prototype

04

Conclusion

Next Steps

Interactive Tutorial

Adding an interactive tutorial on how to use the app for first-time users.

Integration of API

Integration of Motivation Quotes API to display inspiring messages on home screen

Points Animation

Add an engaging animation to celebrate users gaining points on leaderboard after sending a message

Thank you!

Do you have any questions?