# Task 4.7

● **Findings & Recommendations**

    **Solutions & revisions**

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**UX IMMERSION**

**Vela**

Wind. Wave. Weather

# Usability Test Plan

## Introduction

Vela weather forecasting app moderated usability testing(mobile)

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## Background

Vela is a weather forecasting app that gives you customized forecasts based on your chosen sports or activities.

## Goals

Assess the usability and functionality of the app and understand its value proposition for users. We would also like to identify pain points and navigational issues in the app in order make the proper changes.

## Test Objectives

— Observe the efficiency of completing the tasks with the app by users.

— Identify pain points and navigational issues in the app and the reason behind it.

— Observe the ease of interaction by users in the app and their understanding of it's value and purpose.

## Methodology

Testing was done both virtually and in person with the following tools:

— Mobile phones
— Laptops
— Skype
— Figma prototype

# Links

**Participants**

**See who participated in the testing here**

**Test Script**

**Read the full test script here**

**Test Plan**

**Read the test plan here**

**Test results**

**See the test results of the testing here**

**Peek the preliminary findings here**

**Prototype**

# The Major Issues

## Usability Findings

Peek the preliminary findings here

Issue #1: Bottom menu icons unclear.

Proposed solution: Place additional words on the bottom of each icon for reinforcement.

Issue #2: Icon for "My forecasts" confusing.

Proposed solution: change the icon to a more universal one and have words on the bottom for reinforcement.

Issue #3: How the forecast is shared (link or image).

Proposed solution: The prompt after you share the forecast will say you've shared the image of the forecast. It's the fastest way to share it without having the person have to sign up for the app of log in.

Issue #4: What page to use to add a new forecast.
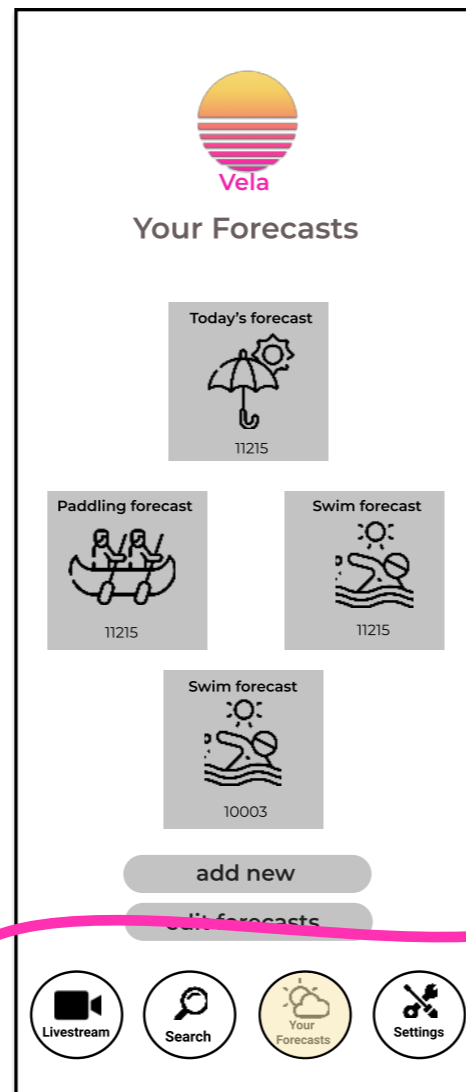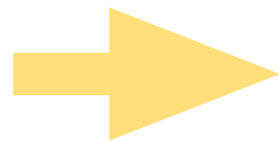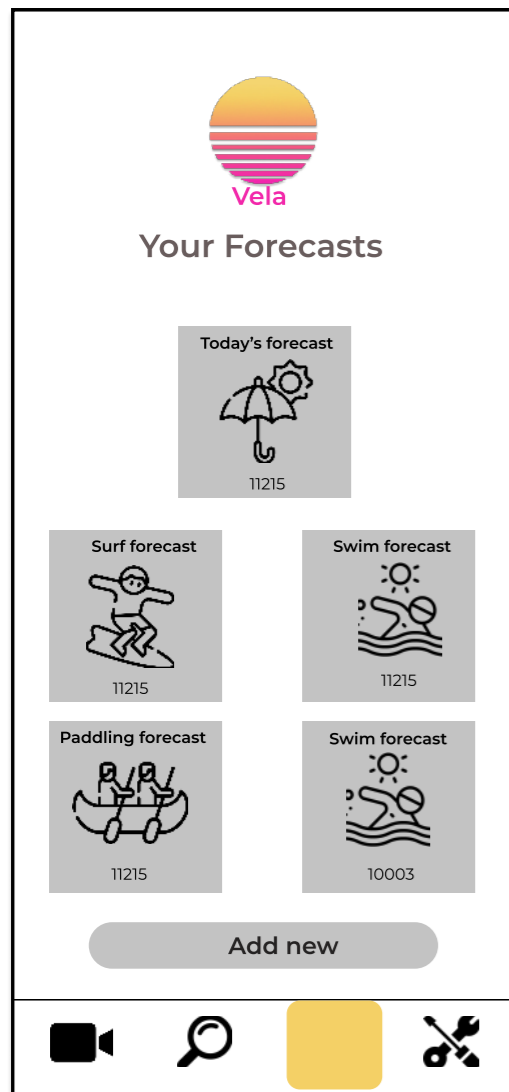
Proposed solution:

Issue #5: Which page will be the "home" page that will appear after logging in.

Proposed solution: Arrange the prototype to show the "My Forecasts" page first after logging in, acting as the home page for the app.

# Issue #1

## Bottom menu icons are unclear.

Proposed solution: Place additional words on the bottom of each icon for reinforcement and be clear as to what they represent (what page it will take you to.)
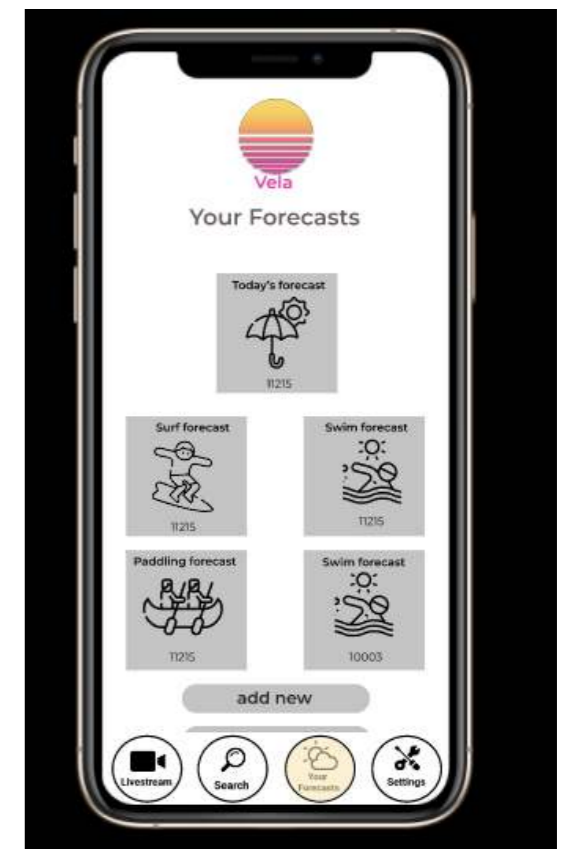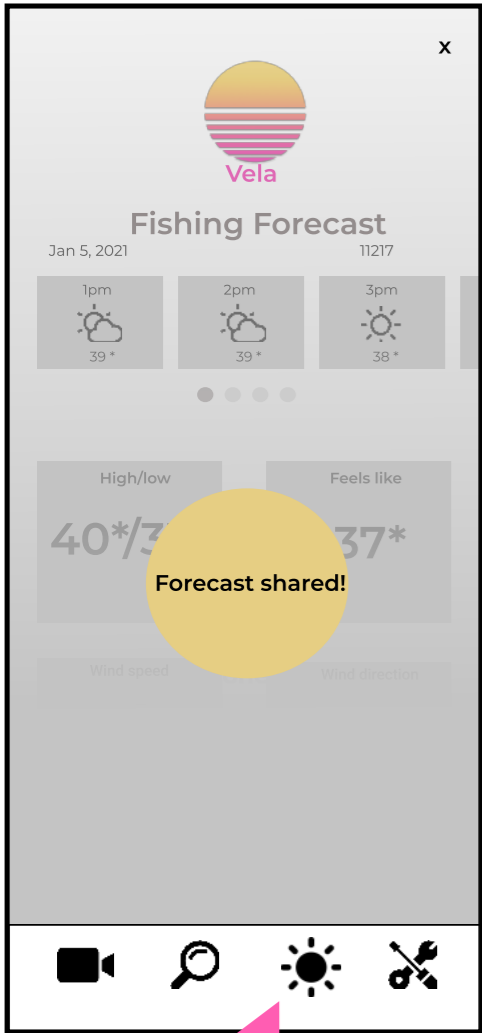


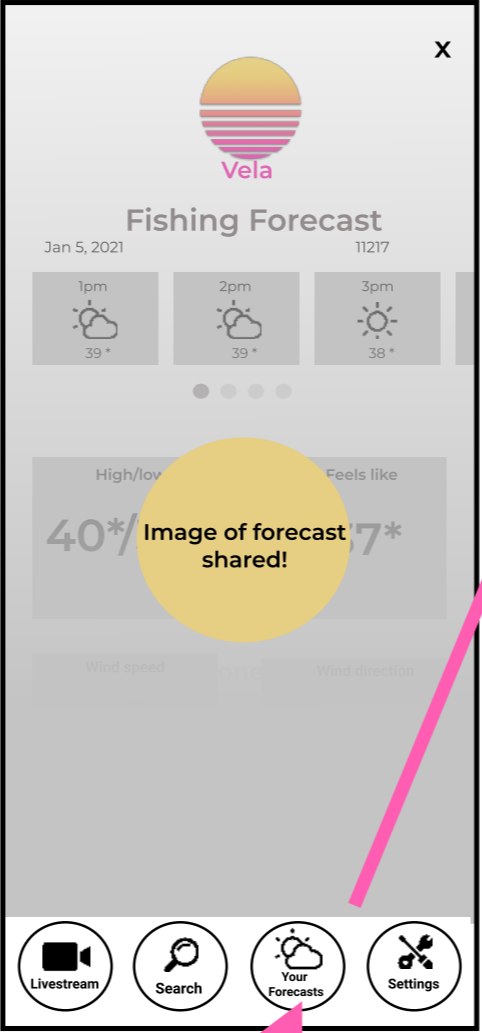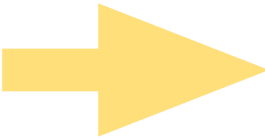Bottom icons with no text.

Bottom icons with text.

## Icon for "My Forecasts" is confusing.
Proposed solution: Place additional words on the bottom of each icon for reinforcement. Replace the icon with a more universal one that people can understand.

Icon for "My Forecasts" hard to decipher

Changed icon to something a more universal image of "weather" and Added words.

# Issue #3

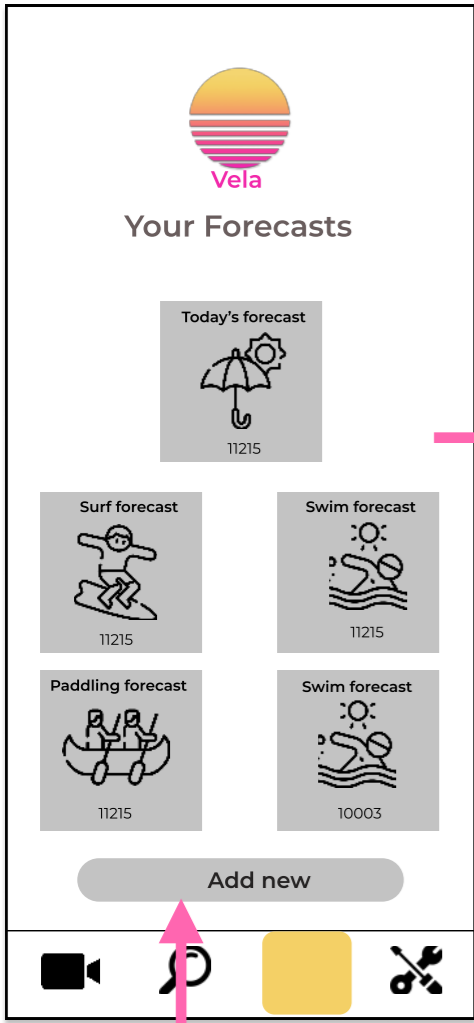## How is a forecast shared to others?

Proposed solution: The screenshot/image of the forecast will be shared. That way the receiver does not have to bother signing up for the app just to look at it. It's a faster and easier way than a link that will lead them to sign up first. It will also give them a choice to sign up for the app if they choose to when they want to.
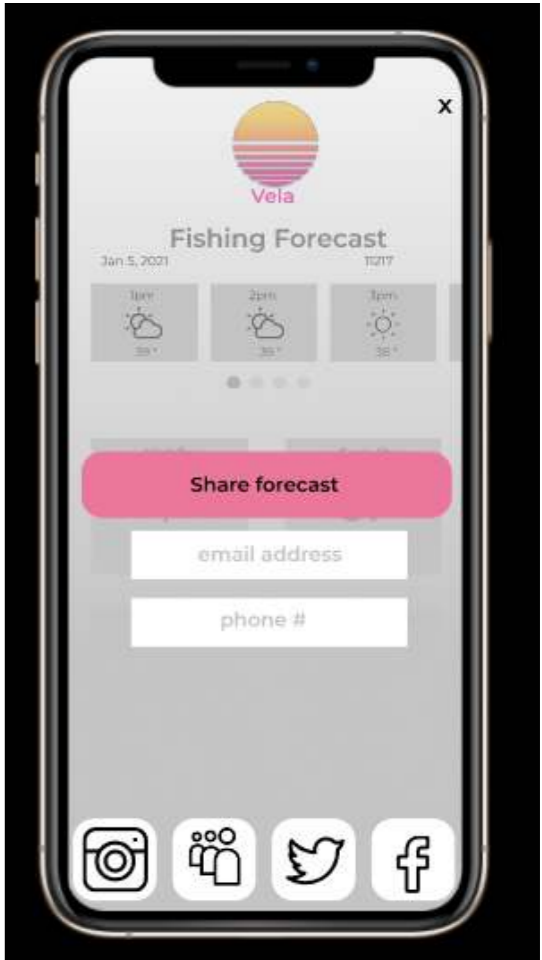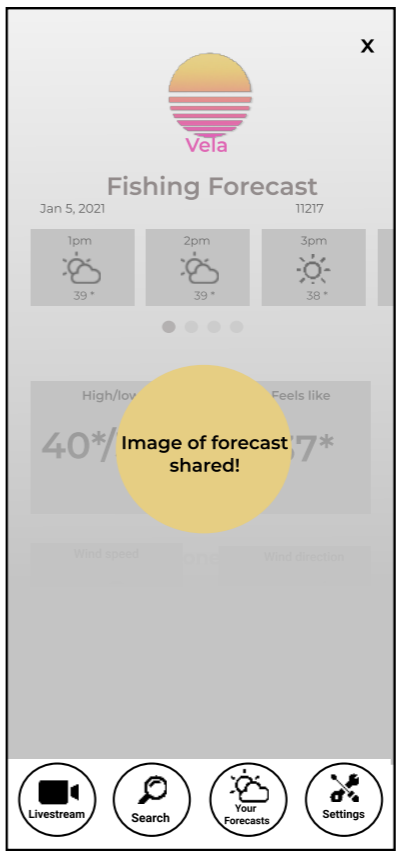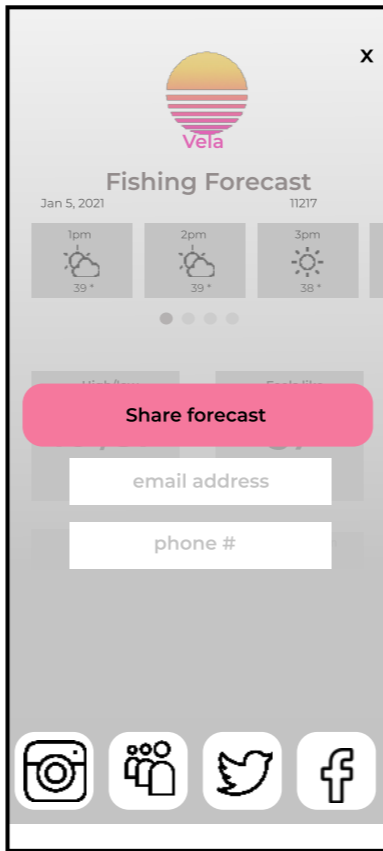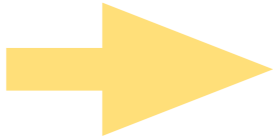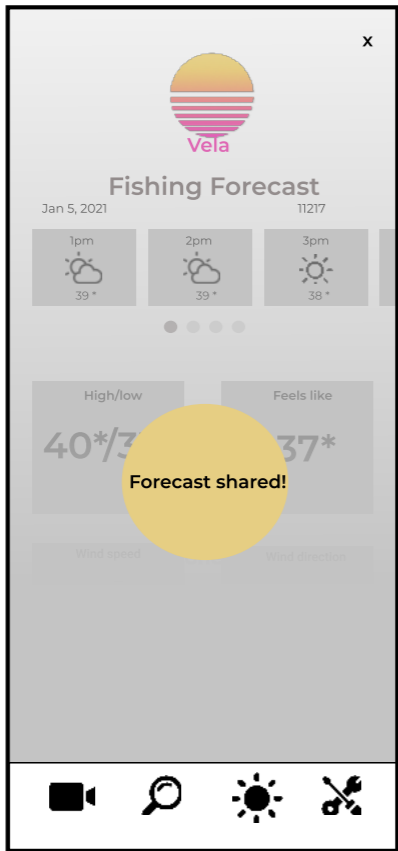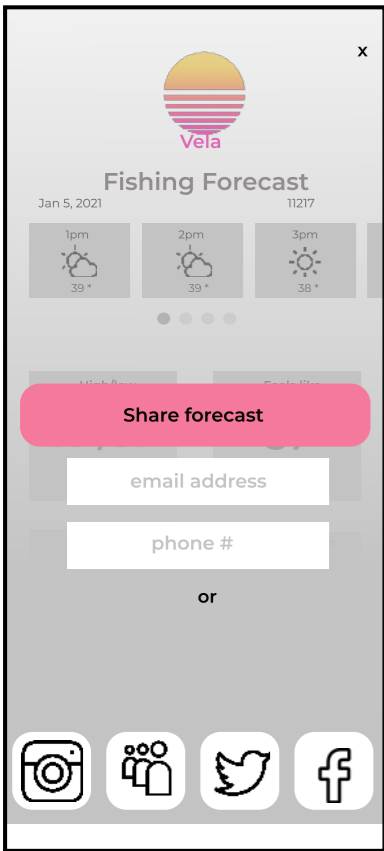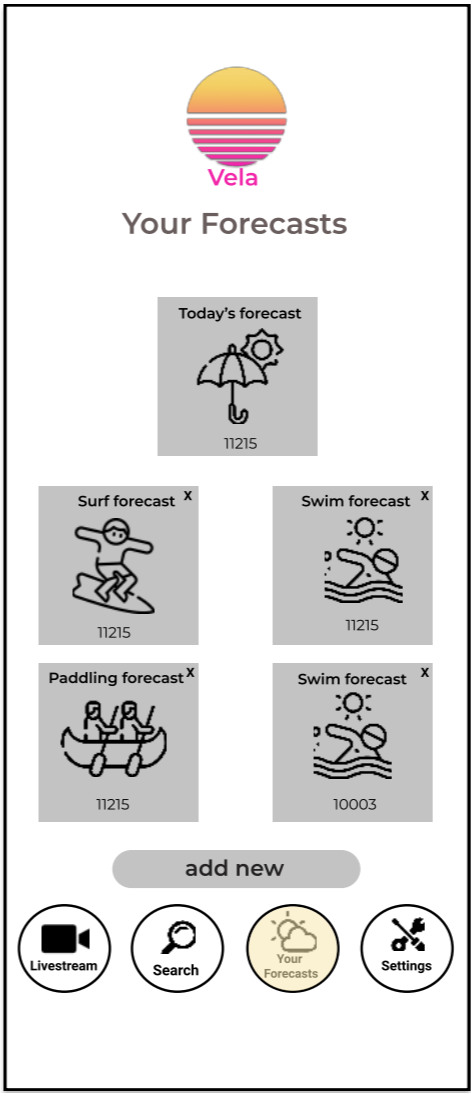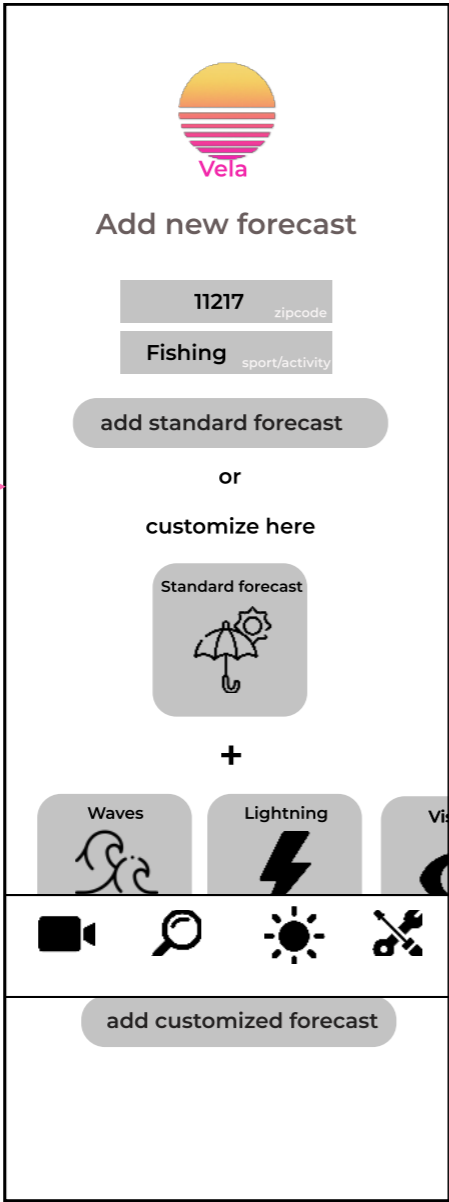
# Issue #4

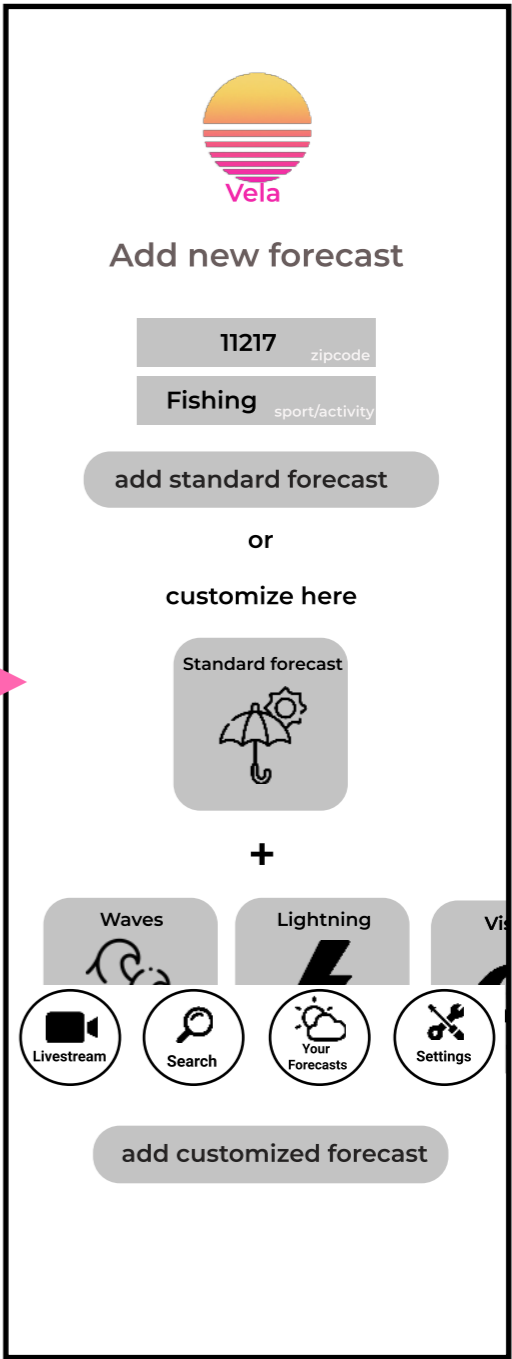## What page should you use to add a forecast?

Proposed solution: Still have the main homepage have a CTA button for adding a forecast including second way to add through the "Search" page.



**Screen 1 — Your Forecasts**
Vela
Your Forecasts
Today's forecast
11215
Surf forecast — 11215
Swim forecast — 11215
Paddling forecast — 11215
Swim forecast — 10003
Add new

Only had one way to add a new forecast through the CTA on the "Your Forecasts" page.

**Screen 2 — Add new forecast**
Vela
Add new forecast
11217 zipcode
Fishing sport/activity
add standard forecast
or
customize here
Standard forecast
+
Waves      Lightning      Vis
add customized forecast

**Screen 3 — Your Forecasts**
Vela
Your Forecasts
Today's forecast — 11215
Surf forecast ×  — 11215
Swim forecast ×  — 11215
Paddling forecast ×  — 11215
Swim forecast ×  — 10003
add new
Livestream   Search   Your Forecasts   Settings

First way to add a forecast, same as before.

**Screen 4 — Add new forecast**
Vela
Add new forecast
11217 zipcode
Fishing sport/activity
add standard forecast
or
customize here
Standard forecast
+
Waves      Lightning      Vis
Livestream   Search   Your Forecasts   Settings
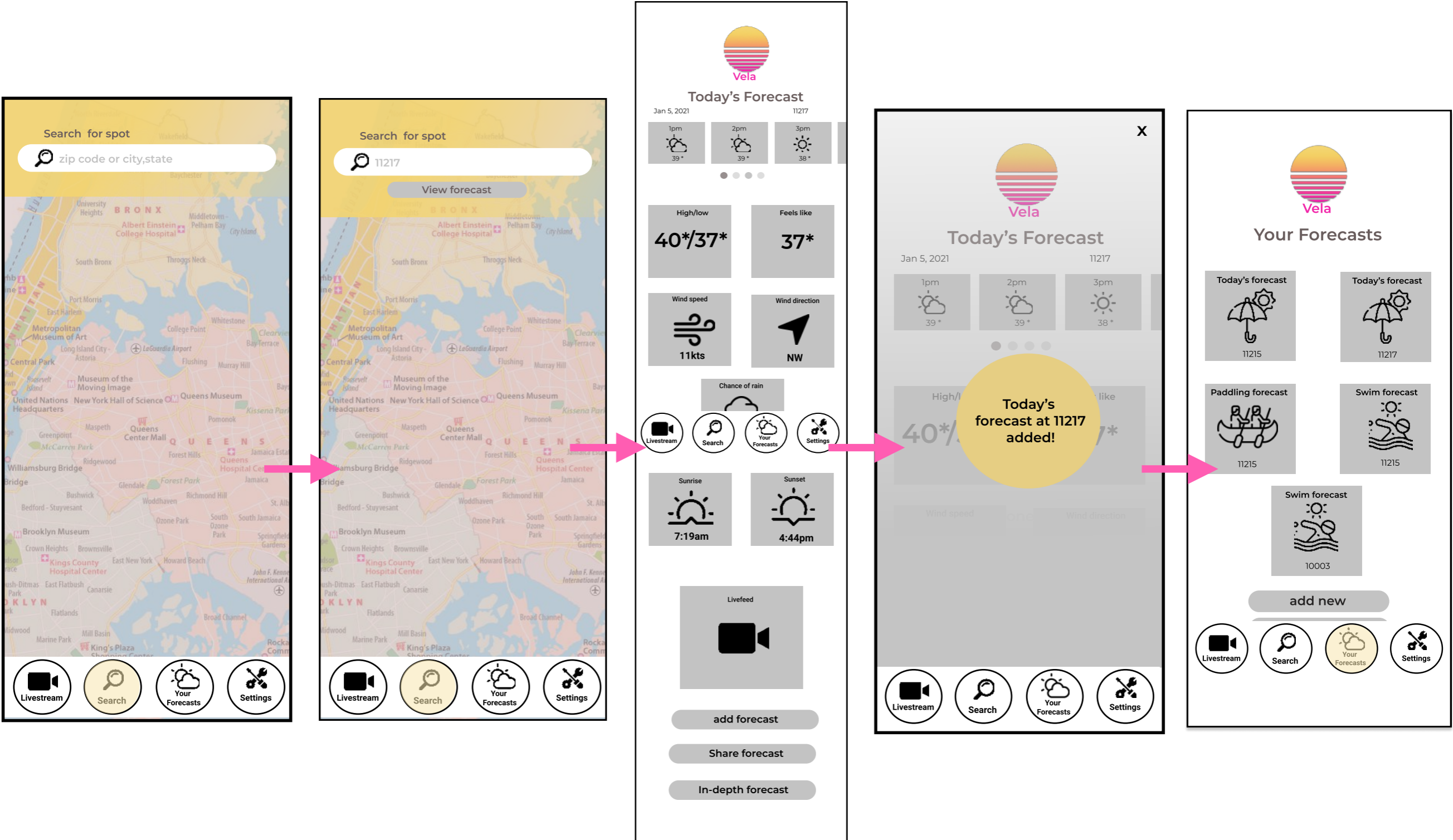add customized forecast

# Issue #4

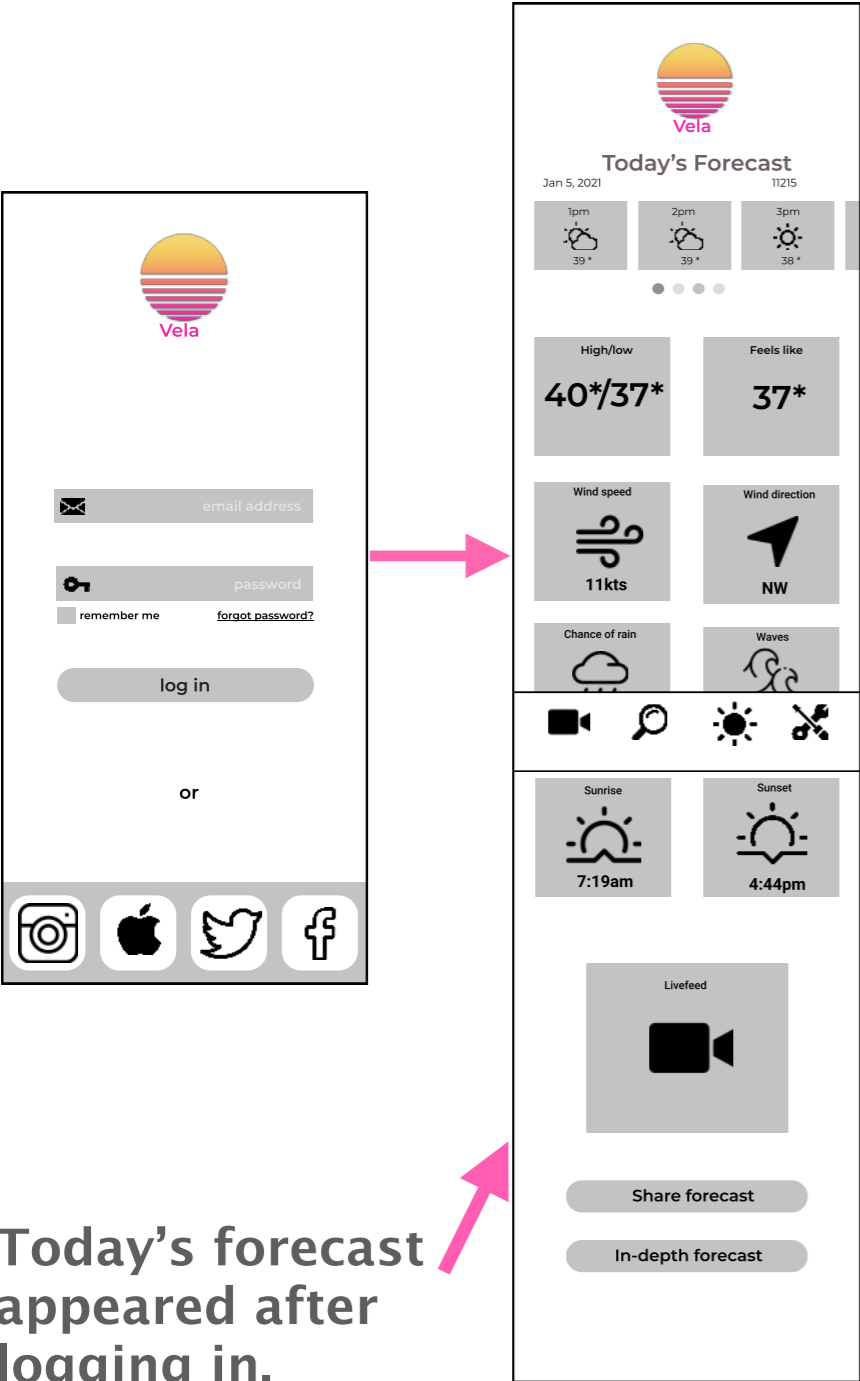## What page should you use to add a forecast?
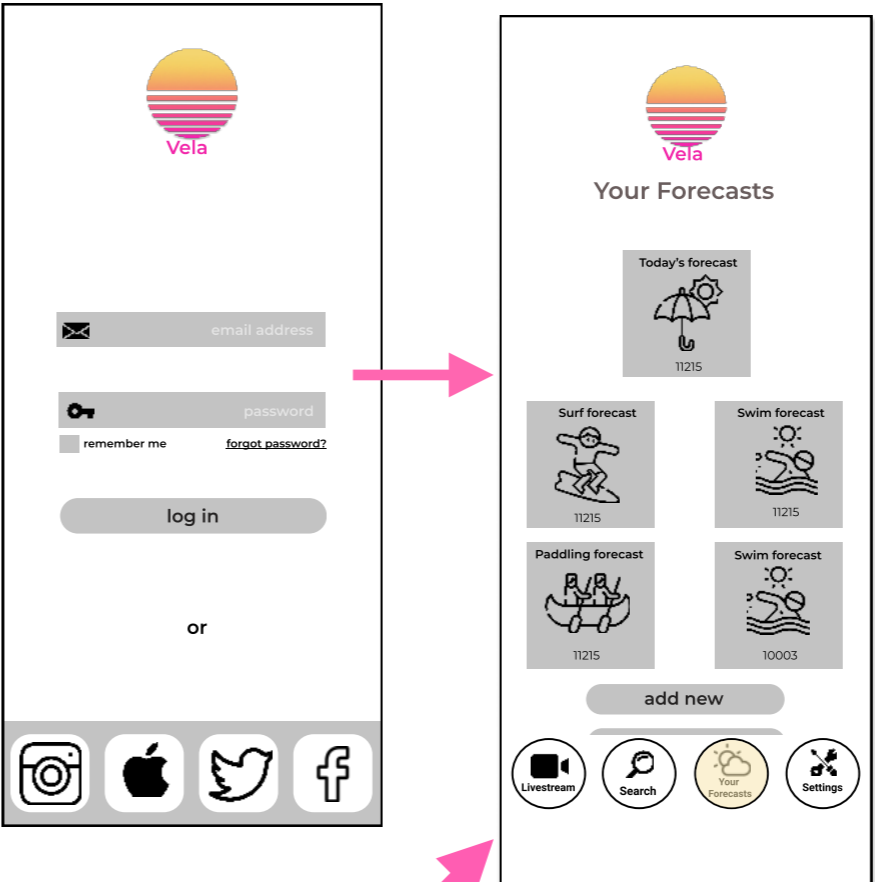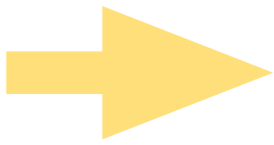**Proposed solution: Search page allows for another way to add a new forecast to your list!**

# Issue #5

## Which page will appear right after logging in that will act as the "homepage?"

Proposed solution: The page "Your Forecasts" will appear right after you log in to the app and will act as the homepage.



Today's forecast appeared after logging in.

The "Your Forecasts" page comes up after logging in listing the user's forecasts and acts as a "homepage."