

A Dating App... for couples ;)

Capstone Project - IOD Software Engineering

Mathew James Dalghiranis



Wait what?

"Otter" (name pending) is a dating app for people that are dating. Its purpose is to unlock a new layer of communication in the dating process that appeals to an untouched market.

It is NOT a matchmaking application like what you may be imagining.



Why though?

The story of Otter starts almost three years ago, when a blissfully unaware Mathew (me) got horrifically dumped one afternoon by my long-term partner.

After reflection and another failed business venture, a powerful insight was revealed.

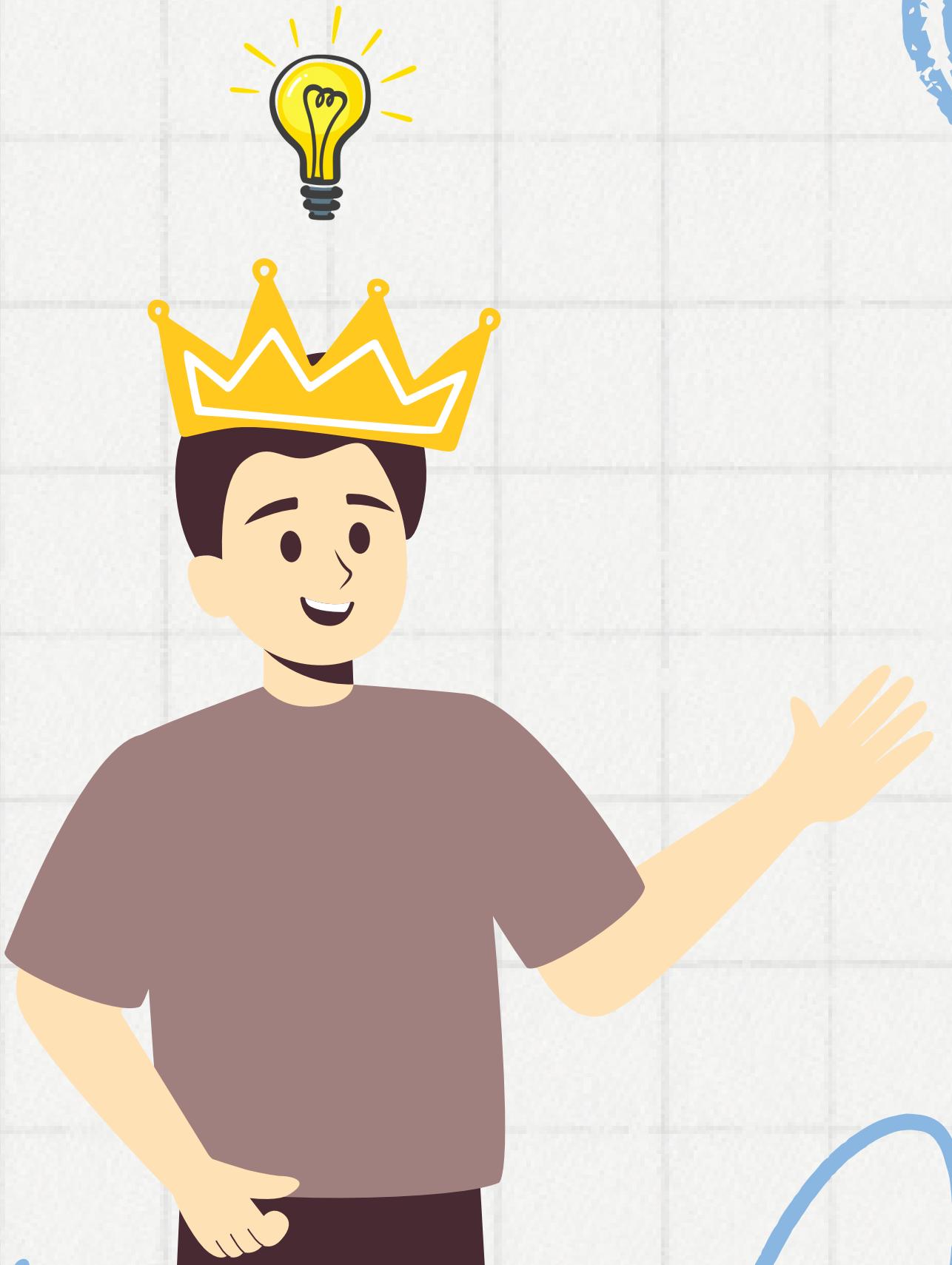


Problem:

Relationships are (mostly) two-way connections in need of constant communication and reflection. In a non-traditional digital age where everyONE is targeted, it can be hard to find the best thing for every COUPLE. Furthermore, businesses have struggled to market to couples with non-traditional methods.

Solution:

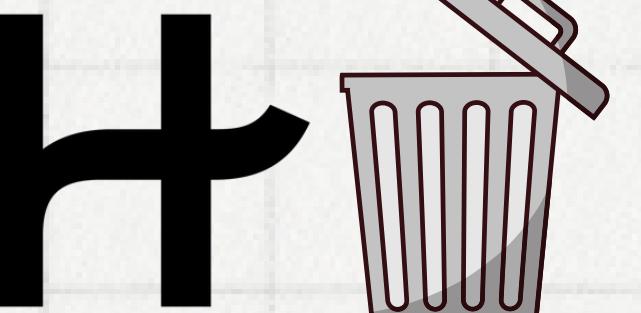
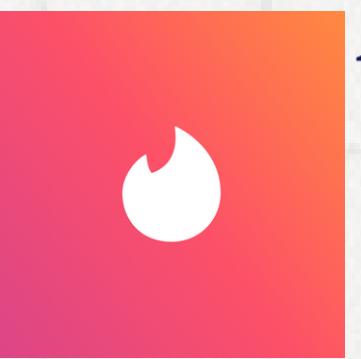
Unite decades of social research and commercial business groups with couples that are in need of validation.



Research and Ideation

Otter was not born overnight. It is the culmination of hundreds of conversations, comparisons and social research.

Similar 'solutions'
match.



Project Objectives

01.

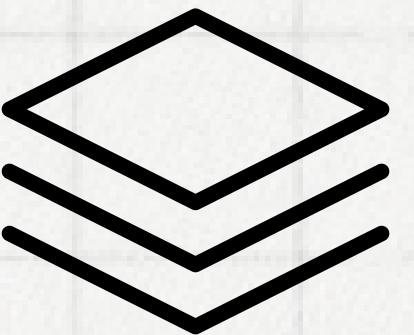
- Sorted and taggable photo library, mapped against dates (activities) & dates (time).
- Sharing essentially information about yourself with your partner

02.

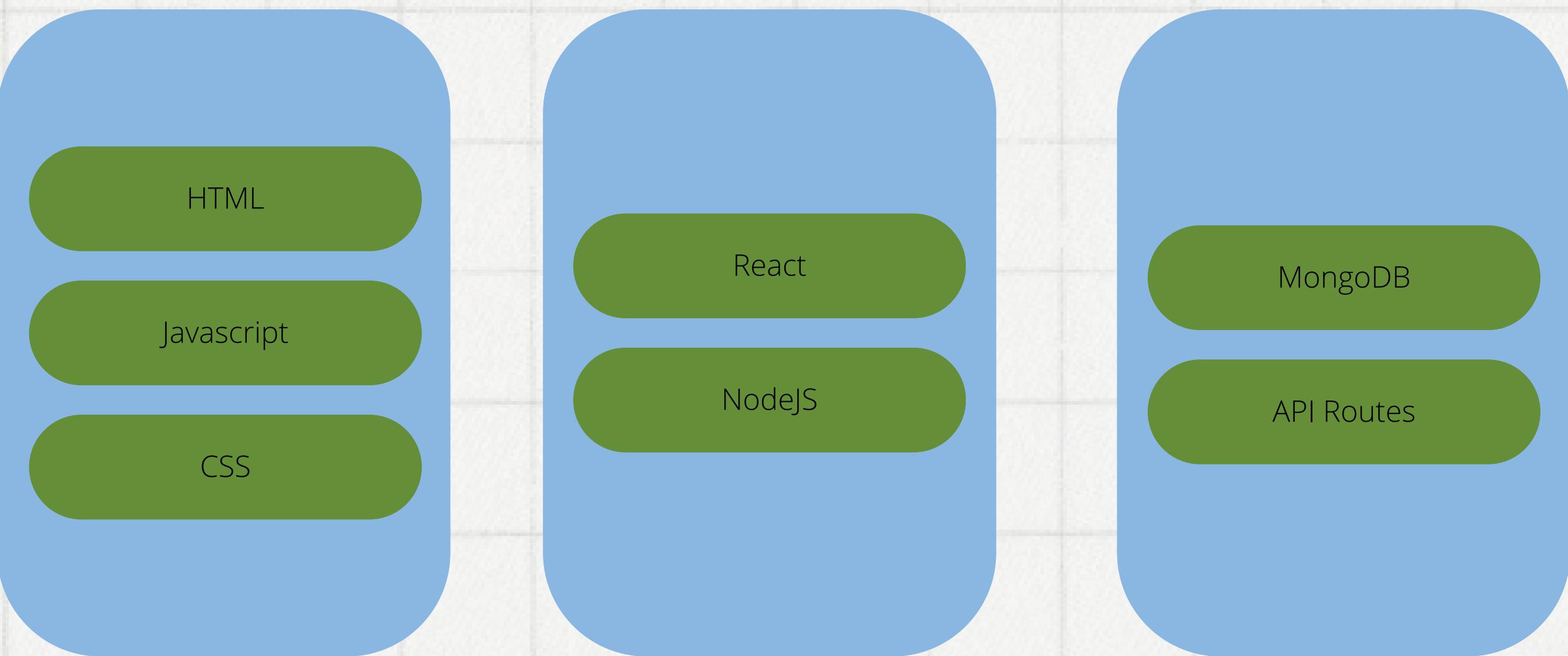
- Mapping Commercial partners products/services with combatible partners.

03.

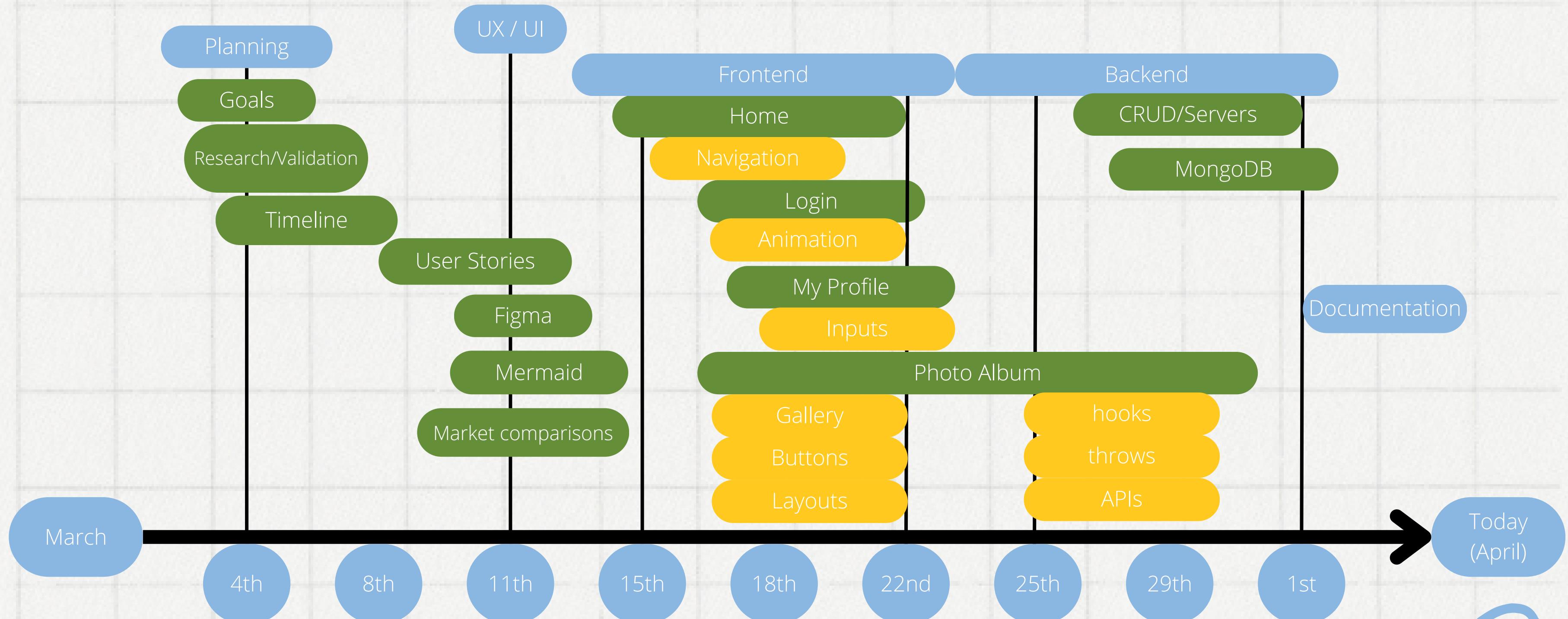
- Development of a filtered leaderboard to introduce gammification into the app.
- Tracking dates/activities and managing transactions.



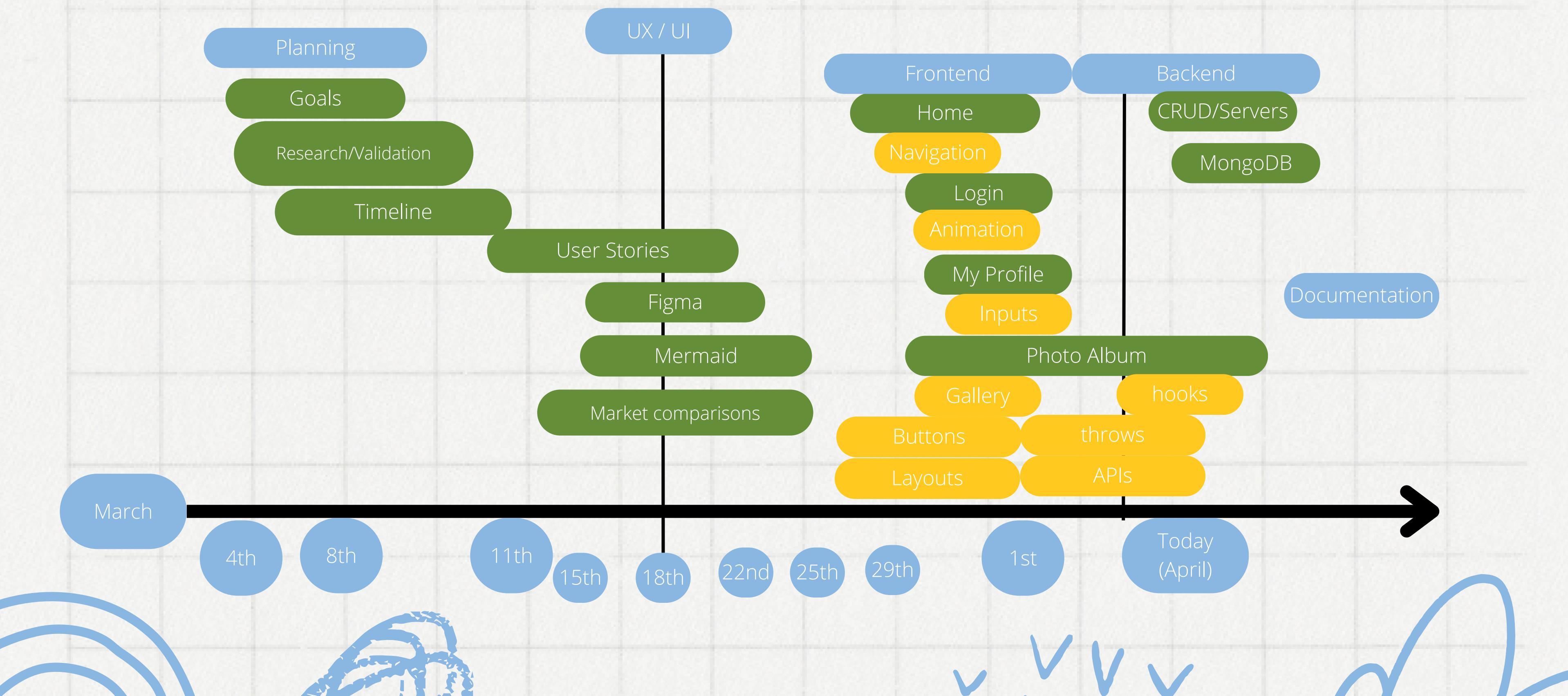
Tech Stack



Project Planning

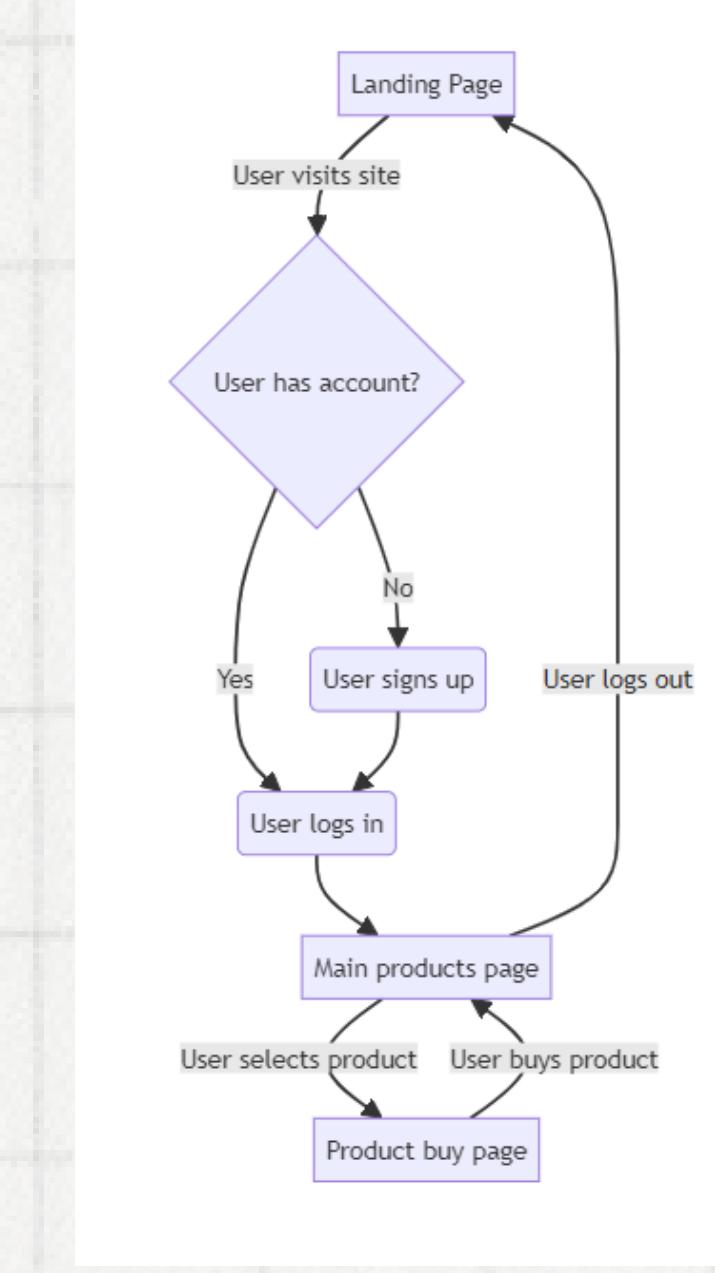


Project Planning (reality)



Designing for users vs customers

Many iterations of the user flows took place over the course of the project.



The image displays a grid of 18 wireframe screenshots illustrating the evolution of user interface designs for a platform named 'Buttr'. The designs range from initial sign-up screens to more complex features like 'Upcoming' events, 'Settings', and 'My favorites' sections. Each screenshot shows a different layout, color scheme, and set of features, demonstrating the iterative process of design refinement.

- Landing Page
- Sign Up Page
- Home Page - w/Partner
- Home Page - w-/Partner
- Us Page - Default
- Us Page - Daily Ringer
- Us Page - Timeline
- Us Page - Games
- Upcoming - Default
- Upcoming - Find Events
- Settings
- My Profile
- My Profile - My favourites

User story

Mathew and Dua

Mathew

Aim: Savouring Our Culinary Journey

As: Mathew, a keen foodie and budding chef,

Wants to use Otter to document and categorise our dining and cooking experiences,

So that we can look back on our food adventures together. I'm keen to create albums for each cuisine we try, from Italian to Thai, and highlight special moments like our first home-cooked meal or our first fancy restaurant date. This organised gallery isn't just a bunch of tasty memories; it helps us see how our tastes have evolved and plan new foodie adventures. Plus, the labels for dishes we loved or recipes to try turn our collection into a personalised food diary.

Dua Lipa

Title: Soundtrack of Our Lives

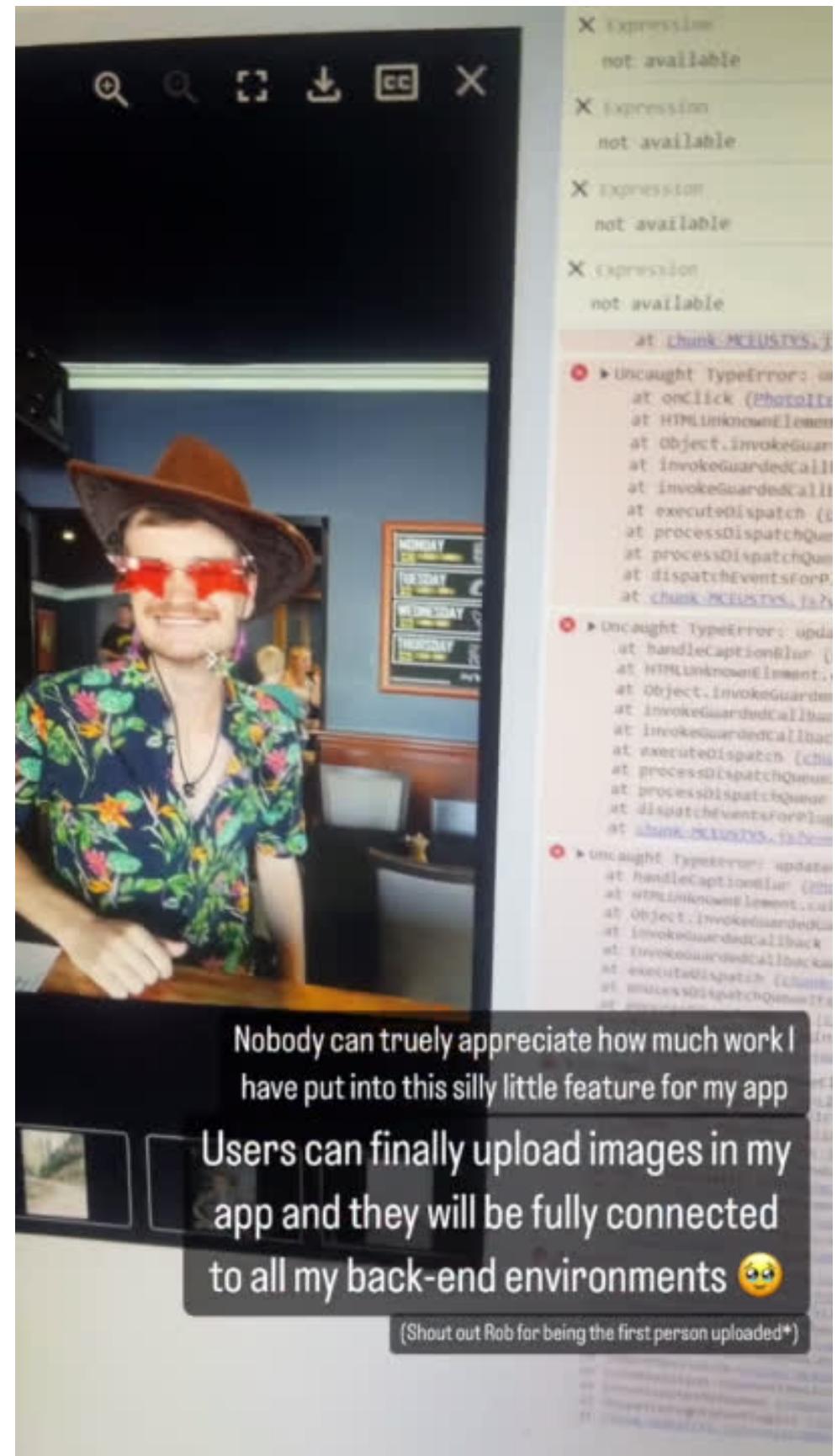
As: Dua Lipa, a music lover and keen photographer,

Wants: to use Otter to sort our photos by the concerts, music festivals, and jam sessions we've enjoyed together,

So that we can see the musical backdrop of our relationship. I'd like to label photos by genre, artist, and songs that mean something to us, from the jazz artist on our first date to the indie band we couldn't get enough of. This way, we can quickly relive the vibe of any gig through our photos, making our collection a trove of our musical journey together.

App Demonstration





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x expression  
not available  
x expression  
not available  
x expression  
not available  
at chunk-MCEUSTS.js:1  
✖ uncaught TypeError: undefined  
at onClick (PhotoList.js)  
at HTMLUnknownElement.callCallback (react-dom.development.js:394)  
at invokeGuardedCallback (react-dom.development.js:334)  
at invokeGuardedCallback (react-dom.development.js:334)  
at executeDispatch (react-dom.development.js:284)  
at processDispatchQueue (react-dom.development.js:248)  
at processDispatchQueue (react-dom.development.js:247)  
at dispatchEventForQueue (react-dom.development.js:210)  
at chunk-MCEUSTS.js:1  
✖ uncaught TypeError: update  
at handleCaptionBlur (PhotoList.js)  
at HTMLUnknownElement.callCallback (react-dom.development.js:394)  
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Thank you very much!

Follow my Tiktok for updates on Wednesdays :)
@afloormat