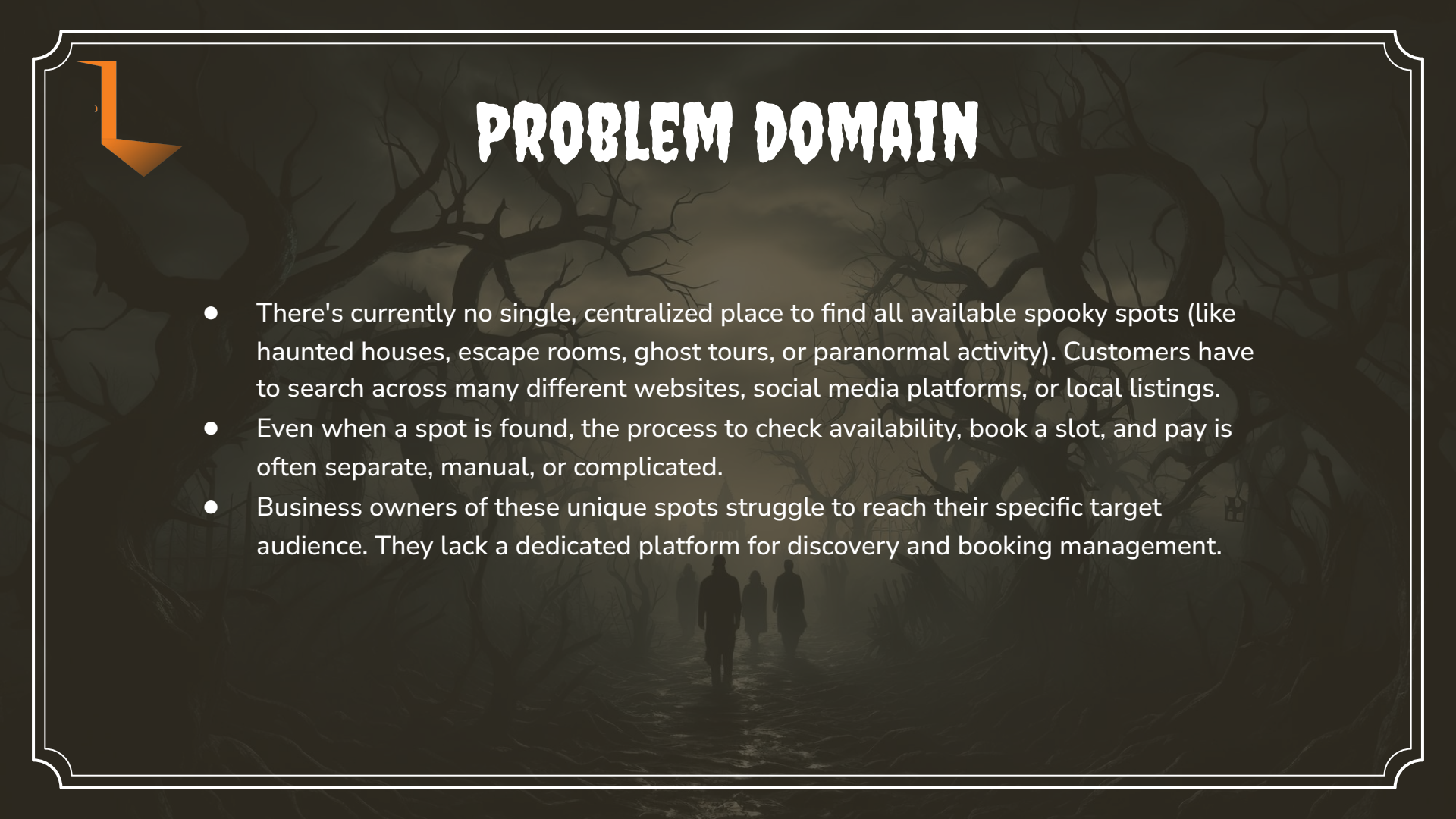# SPOOKY SPOTS

Find your next Spooky Experience

By Sam, Gabby and Will

PROBLEM DOMAIN

- There's currently no single, centralized place to find all available spooky spots (like haunted houses, escape rooms, ghost tours, or paranormal activity). Customers have to search across many different websites, social media platforms, or local listings.
- Even when a spot is found, the process to check availability, book a slot, and pay is often separate, manual, or complicated.
- Business owners of these unique spots struggle to reach their specific target audience. They lack a dedicated platform for discovery and booking management.

USER STORIES

- As a user, I want to view all available spooky spots, so that I can browse the offerings and see which places interest me before I decide to log in or register.
- As a logged-in user, I want to view all available spooky spots and book a time slot, so that I can secure my visit to a spot that interests me.
- As a user, I want to easily view a list of all my existing bookings, so that I can manage my schedule and know where and when I'm going.
- As a business owner, I want to see a complete list of all bookings made for my spooky spot, so that I can track demand and prepare for all incoming visitors.
- As a business owner, I want to be able to add, remove, or modify the time slots available for booking on any specific day, so that I can control capacity and manage unexpected scheduling changes.

MVP & STRETCH

MVP

- Users should be able to view spooky spots and place a booking if logged in
- Users should be able to view their existing bookings
- Business owners should be able to view all bookings made for their spooky spot
- Business owners should be able to change the booking slots available for any given day
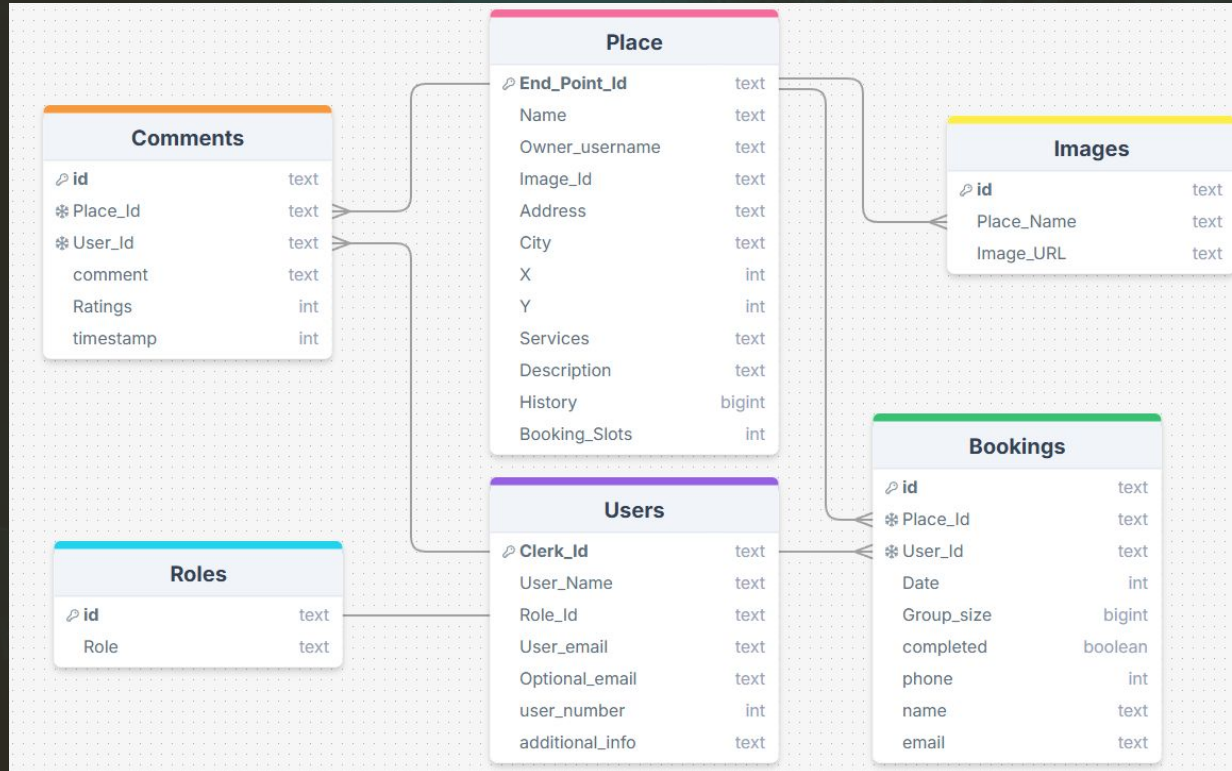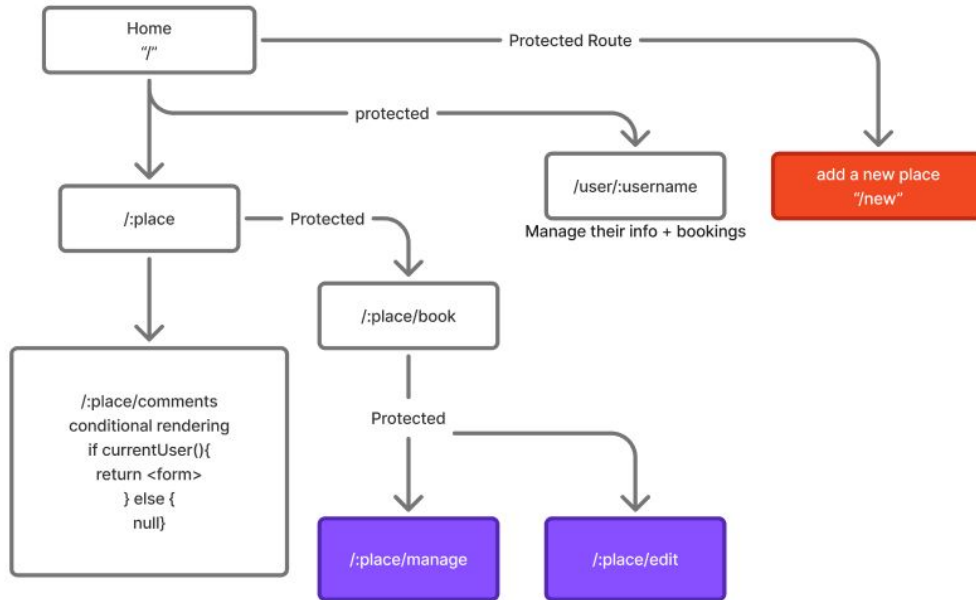
MVP & STRETCH

STRETCH

- Users should be able to click the spooky spot from a map
- Admin should be able to add new places for users to see
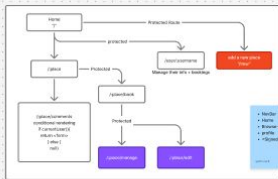- Image gallery on /:place
- Custom icons on the map

DATABASE SCHEMA

Comments
🔑 id	text
❖ Place_Id	text
❖ User_Id	text
comment	text
Ratings	int
timestamp	int

Place
🔑 **End_Point_Id**	text
Name	text
Owner_username	text
Image_Id	text
Address	text
City	text
X	int
Y	int
Services	text
Description	text
History	bigint
Booking_Slots	int

Images
🔑 id	text
Place_Name	text
Image_URL	text

Users
🔑 Clerk_Id	text
User_Name	text
Role_Id	text
User_email	text
Optional_email	text
user_number	int
additional_info	text

Roles
🔑 id	text
Role	text

Bookings
🔑 id	text
❖ Place_Id	text
❖ User_Id	text
Date	int
Group_size	bigint
completed	boolean
phone	int
name	text
email	text

ROUTE MAP

- Easily see our website's structure
- Understand our dynamic routes
- See what routes would be protected
- Allowed us to plan user experience
  - User
  - Business Owner
  - Admin
- How we could combine features to reduce overall navigation.
  - Conditional rendering of forms

FIGMA BOARD

FIGMA BOARD

PROJECT MANAGEMENT

- We used Trello to manage task
  - Colour coded each card
  - Useful for tracking our progress
- Used Word Doc for our stand-up meeting notes and sharing links/resources
- We divided our tasks based on the different pages of the app, which worked really well for us as it helped minimise merge conflicts
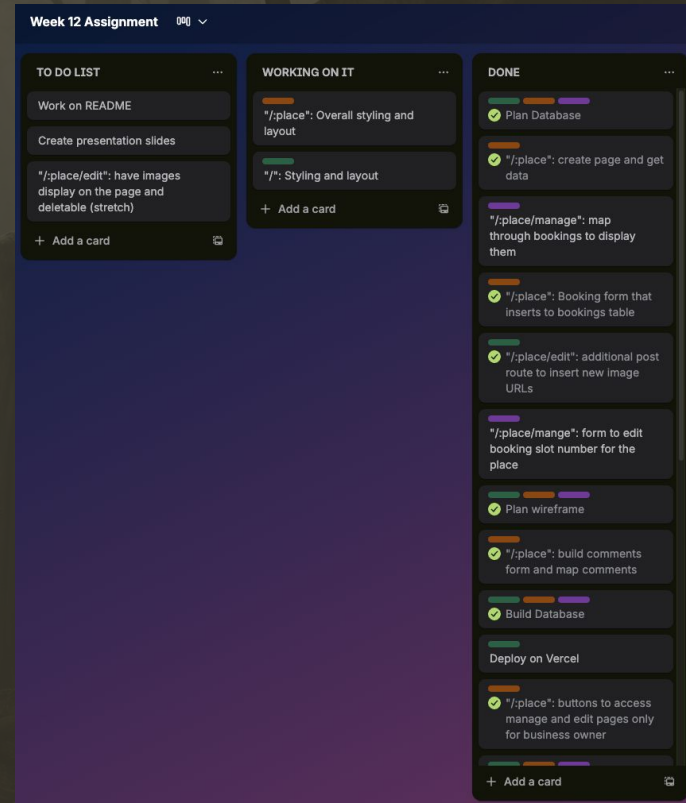
COMMUNICATION

- As a team, we all felt like we communicated really well
- We always made sure everyone was on the same page with the plan for the day before moving forward
  - Morning stand-up meeting to discuss plans for the day
  - Discord and Word Docs were used for daily check-ins and planning
- During the day, we held mini stand-up meetings to check on our progress and stay on track
- Pair-programming was used

TIME FOR A DEMO

FUTURE GOALS

- Image gallery on /:place
- Edit button my user profile so they can update their contact info
- Booking date validation
- Payment system so that bookings can be paid for electronically when booking
- We did a lighthouse report and everything was above 90 except performance which we could look into increasing

85 96 93 100

REFLECTION

Leaflet - We have all agreed that we would use this again in future projects. It's free, easy to use, and we found the documentation very good and easy to follow.

Did the end product meet planning expectations? We stuck to the plan very well and didn't change too much in the end. We are all really happy with how the final product has turned out.

API routes - Map component can only be used in the client, which is why we have to create many API routes to fetch our database

Conditional Rendering - It was a really good project to practice conditional rendering

Overall - We worked really well together as a team, and this app reflects the strength of our collaboration. We learned a lot from each other and gained valuable experience along the way

THANKS!

ANY QUESTIONS?