

# Portfolio.

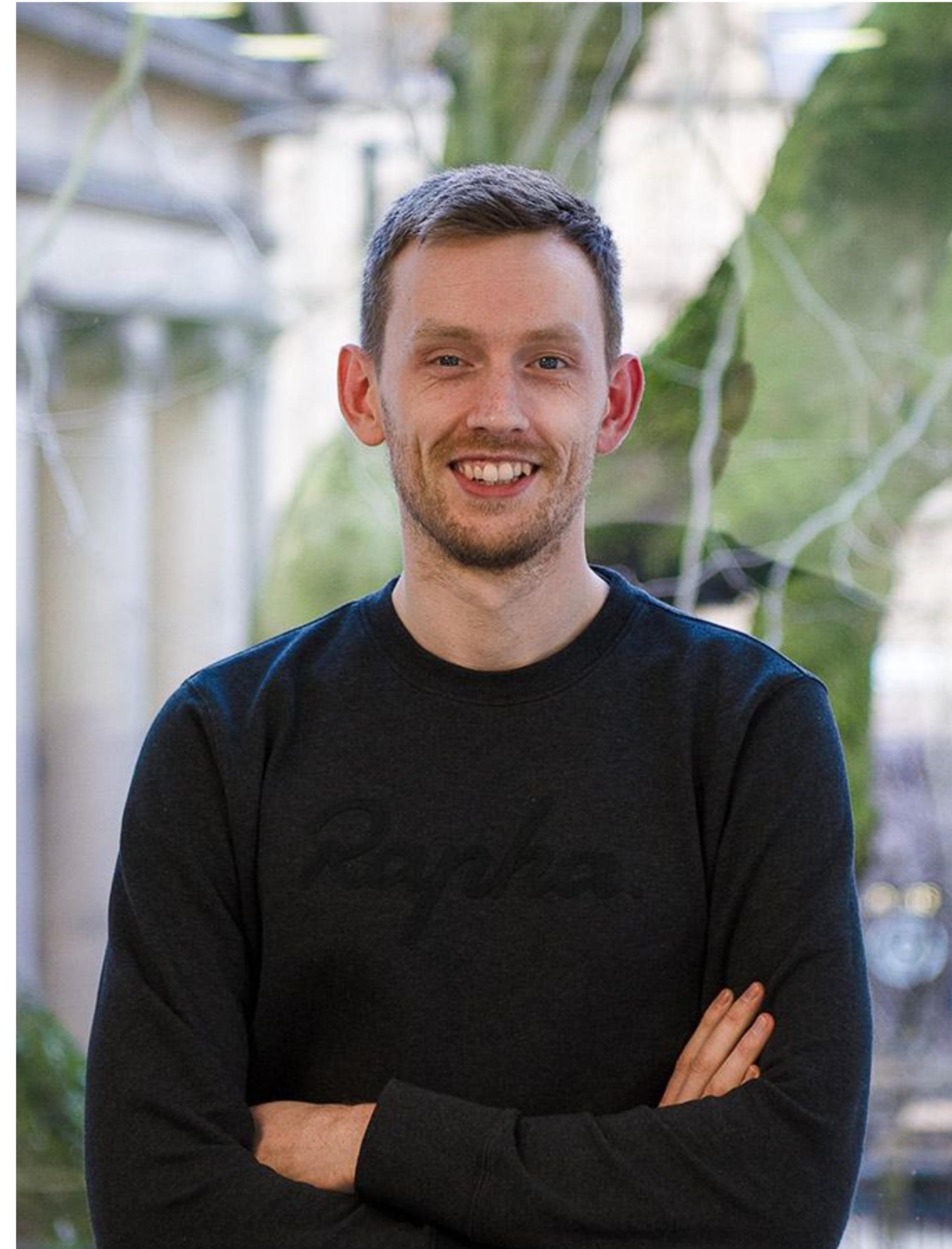
Ross Swindells

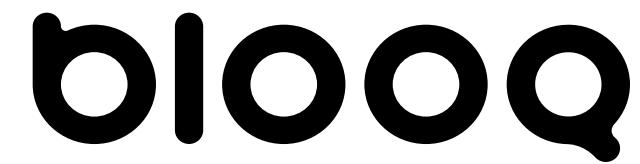
Full Stack Developer

# Overview.

Full Stack Developer with over 6 years of experience, and a 2:1 degree in Mathematics. I'm a keen problem-solver with a passion for JavaScript and frontend development. What started off as a hobby to improve my workflow as a Teacher motivated me to change careers, and I've never looked back !

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Present



02/22 - 11/22



02/18 - 02/22

In my current role at Bloooq, I focus on delivering bespoke digital solutions for clients and assisting in the development of internal production systems for our parent company, Harlequin-Design. I collaborate with the team to scope out project timelines and capabilities, develop and refine client applications, and maintain an internal npm component library. I mostly work with Vue and Tailwindcss and occasionally the odd bit of Laravel.

At Accession, as a Senior Frontend Developer, I worked on using Vue to develop innovative and user-friendly web applications tailored for pharmaceutical clients, as well as the Accession's own flagship product. Collaborating closely with development, consulting, and data science teams, I implemented designs and technical solutions to visualise scientific and business data effectively.

At NI, as a full stack developer, I was fortunate to work on a large range of features to enhance their internal systems, from managing invoices to generating competitive product pricing. I created KPI dashboards and dynamics reports integrated with the Google Sheets API. I worked on the overhaul of converting their systems from legacy PHP/JQuery to Vue/Laravel integrated with Microsoft Dynamics.

# 01.

## Macy's Inc

The Macys photo sphere experience was part of a project with Harlequin-Design (parent company) for Macy's Christmas window display in New York, 2023.

We created an engaging experience, developed in Vue and Electron that would take a photo and apply a fun warped/distorted effect. Users could then take a selfie and be part of the window experience.

It was a big hit!

Vue 3

Canvas

Electron

Three JS

Browser APIs

Browser APIs



Macy's Window, sourced from blooq.com, permission from Harlequin Design



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# 02.

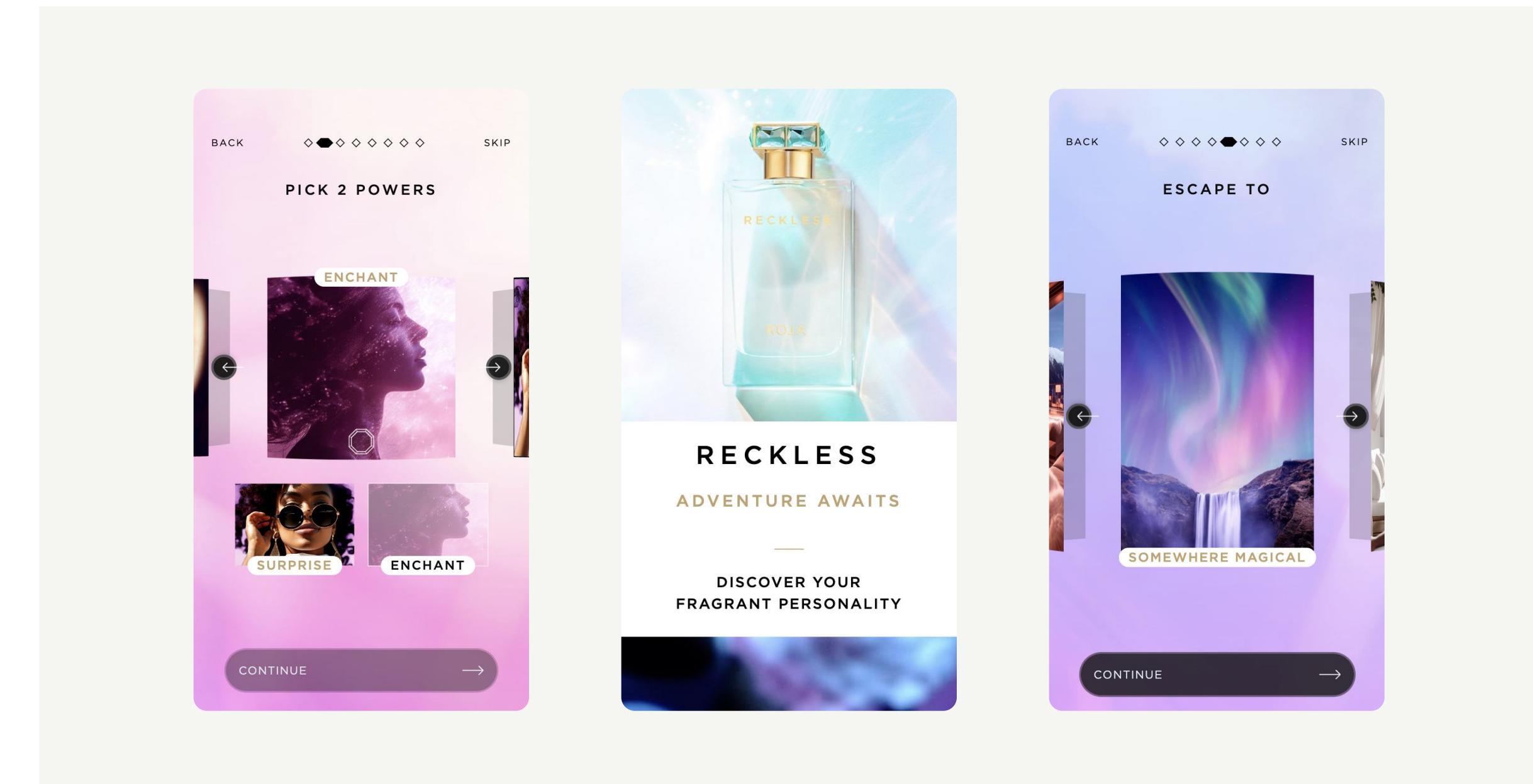
## Roja Parfum Fragrance Finder

Roja Parfum commissioned a game-like experience to engage customers and help them to find their perfect fragrance. The experience is a series of questions, followed by a product reveal, built as a Vue SPA. We also developed the same experience on a large touchscreen display for their launch event at Cannes.

[rojafragrancefinder.com](http://rojafragrancefinder.com)

Vue 3   GSAP   Web Performance  
Fathom Event Tracking   Mobile UI

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Screenshots of Fragrance Finder, by Ross Swindells, sourced from rojafragrancefinder.com

# 03.

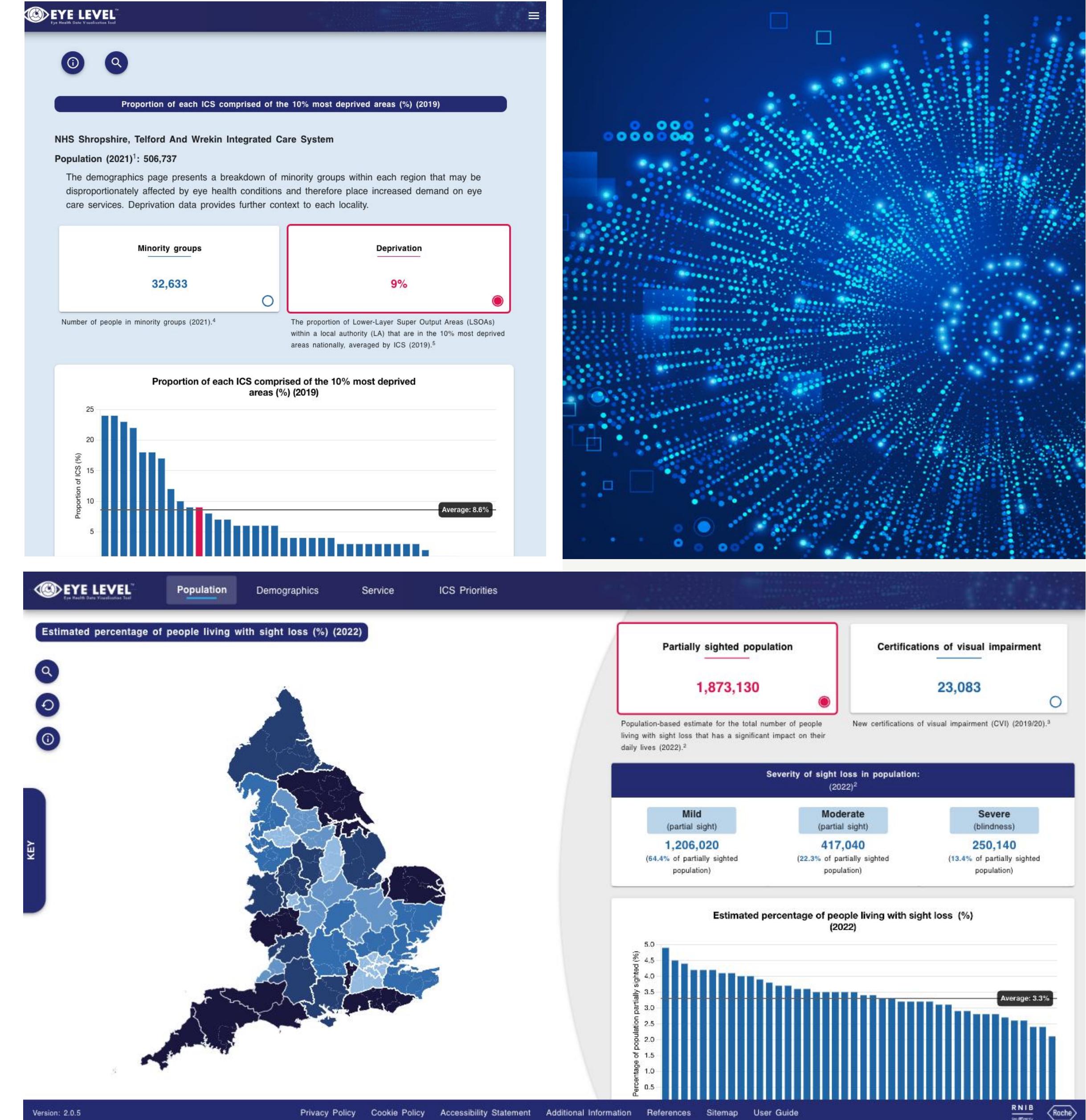
## EYE LEVEL: data visualisation tool

A web application commissioned by Roche and developed in collaboration with the RNIB (Royal National Institution of Blindness). This app is primarily a data-visualisation tool built with accessibility in mind, so that it can be accessed via screen-readers. It is a standalone Vue SPA, fetching data from a decoupled Laravel backend.

<https://www.eyeleveldata.uk/>

Vue 2.7    Pinia    Vuetify    Accessibility  
ChartJs    Laravel    D3

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Screenshots of Eye Level, by Ross Swindells, sourced from eyeleveldata.uk

# 04.

## Macallan Harrods collab.

To celebrate the Macallan James Bond 60th anniversary partnership, Macallan commissioned an interactive experience in-store in Harrods. We created an interactive motion tracking experience developed in Vue that allowed users to have a bit of fun piloting “Little Nellie”. They could then take a picture, downloadable via a QR code.

Vue 3   GSAP   Web Performance  
Motion/Body tracking   Canvas

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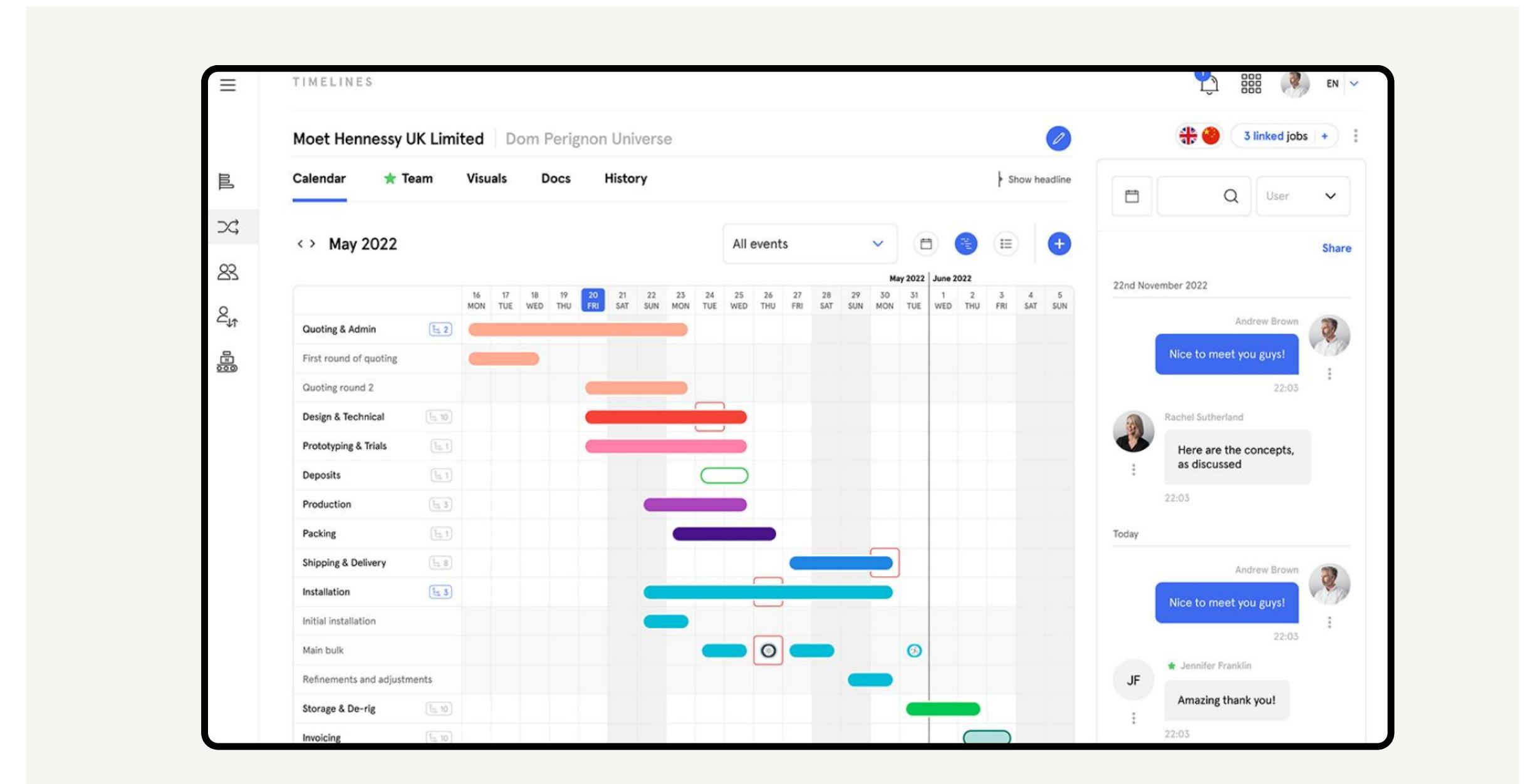
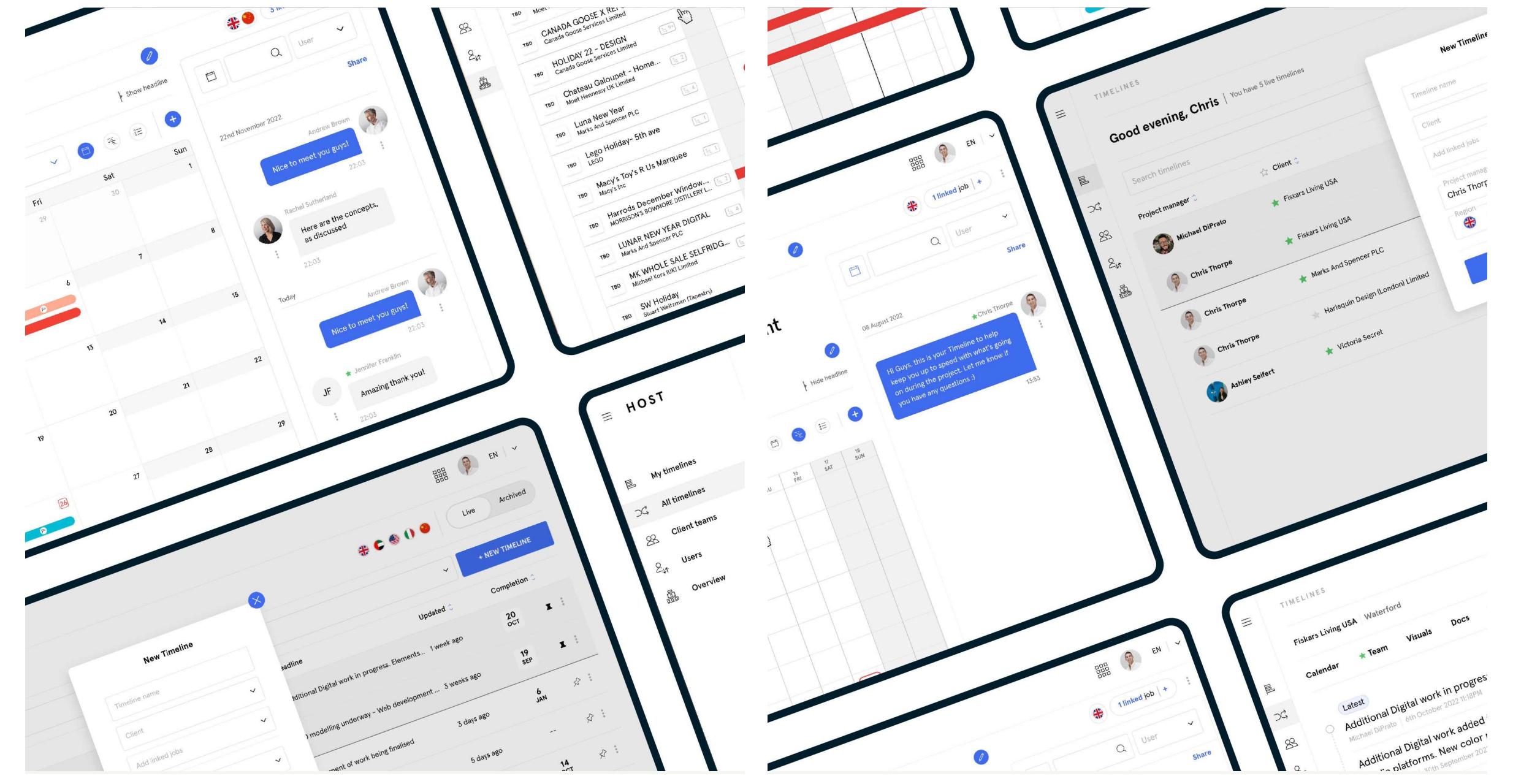
# 05.

## Host Timelines

HOST Timelines, a project management tool from Harlequin, aids clients in planning and collaborating on global projects. Within the platform, team members can plot key events, share documents, and communicate seamlessly through a unified interface. This was developed as an MPA, using Laravel, Inertia JS and Vue JS.



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Host Timelines, sourced from blooq.com, permission from Harlequin Design

# Get in touch.



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