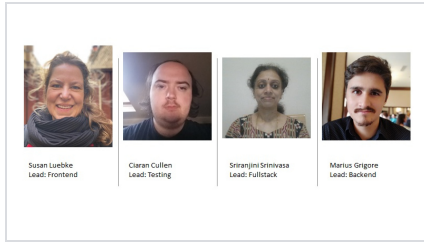# Sunny Walk - Intro & Frontend / Final Presentation Storyboard / Susan Luebke

1

Introduction: CodeBenders

🕐 **30s**

Description

Leads:
Frontend: Susan
Testing: Ciaran
Fullstack: Ranjini
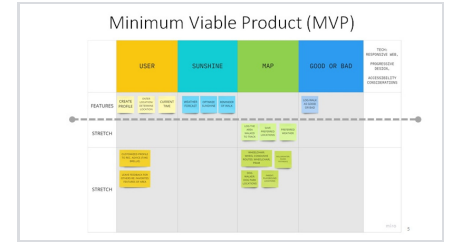Backend: Marius

2

Agile Ways of Working

🕐 **1m0s**

Description

What set our team apart
- Honest and forthright communication
- Respect of each others category expertise
- Open mind and individual interests
- Win-win mindset

3

The Brief

🕐 **30s**

Description

Brief: Create a web app that can advise the user on the best times to take daily walks in order to maxmise intake of sunshine
- Tech specs: responsive, progressive, accessibile design
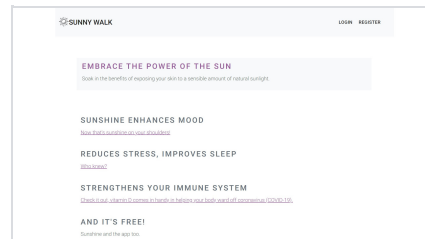
4

Frontend: Design Elements

🕐 **30s**

Description

Design elements chosen to draw users:
- Pantone colors of year, 2021: yellow & grey
- Figure isolation
- Design hierarchy & white space
- Responsive design, crisp typography

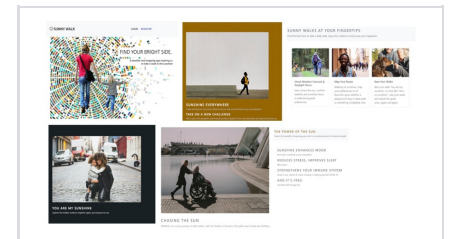**5**

Frontend: Maximize Dwell Time & ROI Conversion

🕐 **30s**

Description

- Social responsibility: benefits of sunshine & precautions of overexposure (UV Index)
- Gameification: 11 song titles hidden within
- Future bolt on/co-collaboration/philanthropic opp.
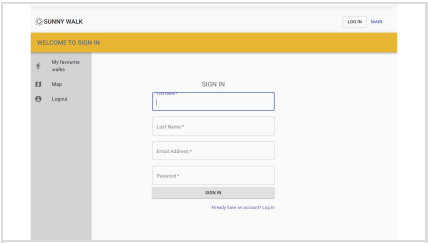
6

Frontend: Inclusivity

🕐 **30s**

Description

- Multi generational
- Multi cultural
- Mobility varients
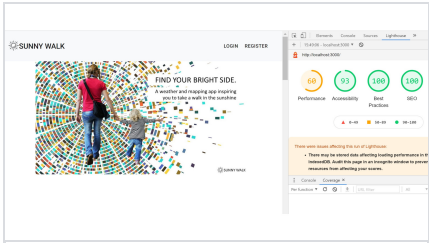- Many user types provides greater reach of applications

7

Frontend: React components, hooks, etc.

🕐 **30s**

Description
- Continuity of design: Login, Registration, Profile
- Dry, stable code
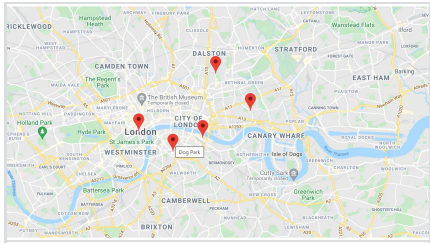- Google Lighthouse Best Practices rating of 100%

8

Frontend: Accessibility

🕐 **30s**

Description
- Initial Google Lighthouse Accessibility rating of 78; now 93 (green)
- Implemented colourblindness tools, alt descriptive for images, etc.

9

Frontend: Sunny Walk Map & User Home Page

🕐 **1m30s**

Description
- API
- Google maps: onclick events, location capture
- Weather: UV-Index parameters (5), feedback capture, 3 best times for sun exposure, email notification
- Axios for HTTP requests; Frontend to backend connectivity

10

Successes & Challenges

🕐 **2m0s**

Description
- Include ideas for next steps