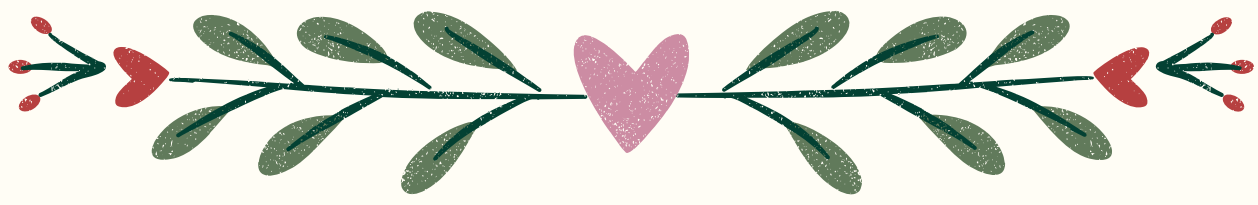




ACCESSIBLE TOURS

EXPERIENCE NATURE WITHOUT BARRIERS

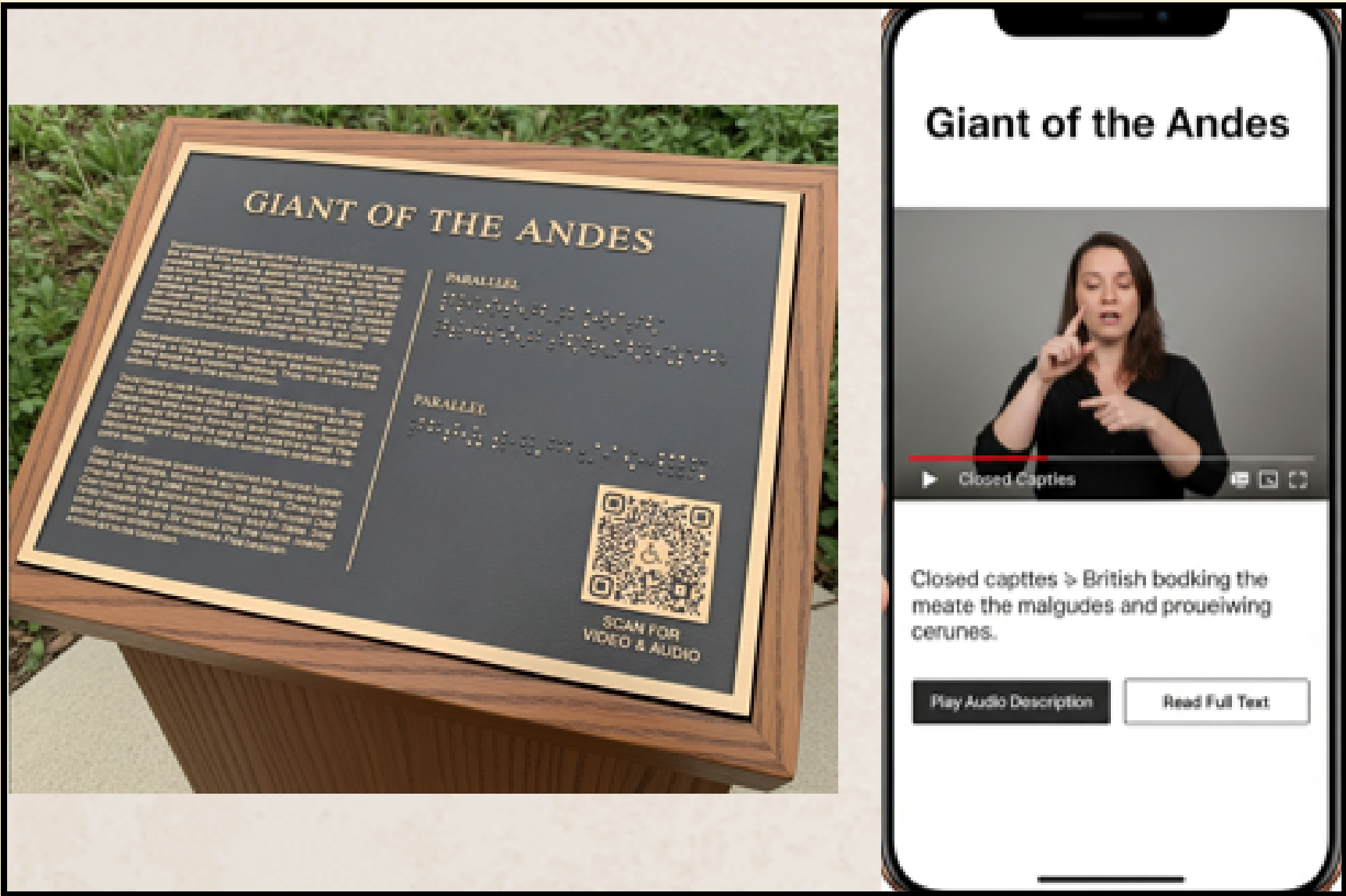


Problem Statement

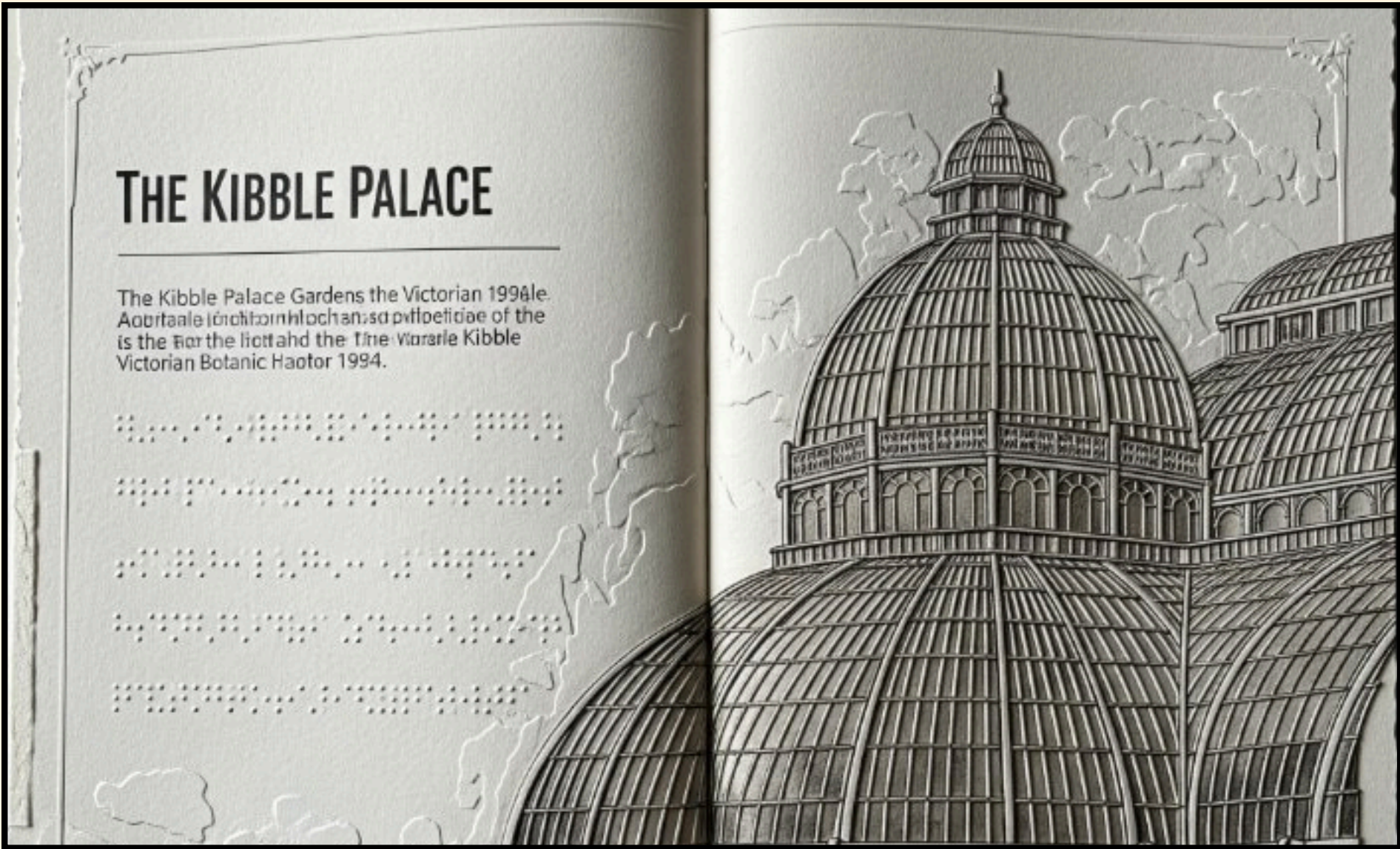
Many public gardens still **exclude blind and deaf visitors**. At Glasgow Botanic Gardens, tours **rely heavily on sight and sound**, with no tactile or signed alternatives. Our field observations confirmed that sensory-impaired visitors are **unable to access core experiences**, limiting their ability to **explore, learn, and engage with the environment**.

Our Solution

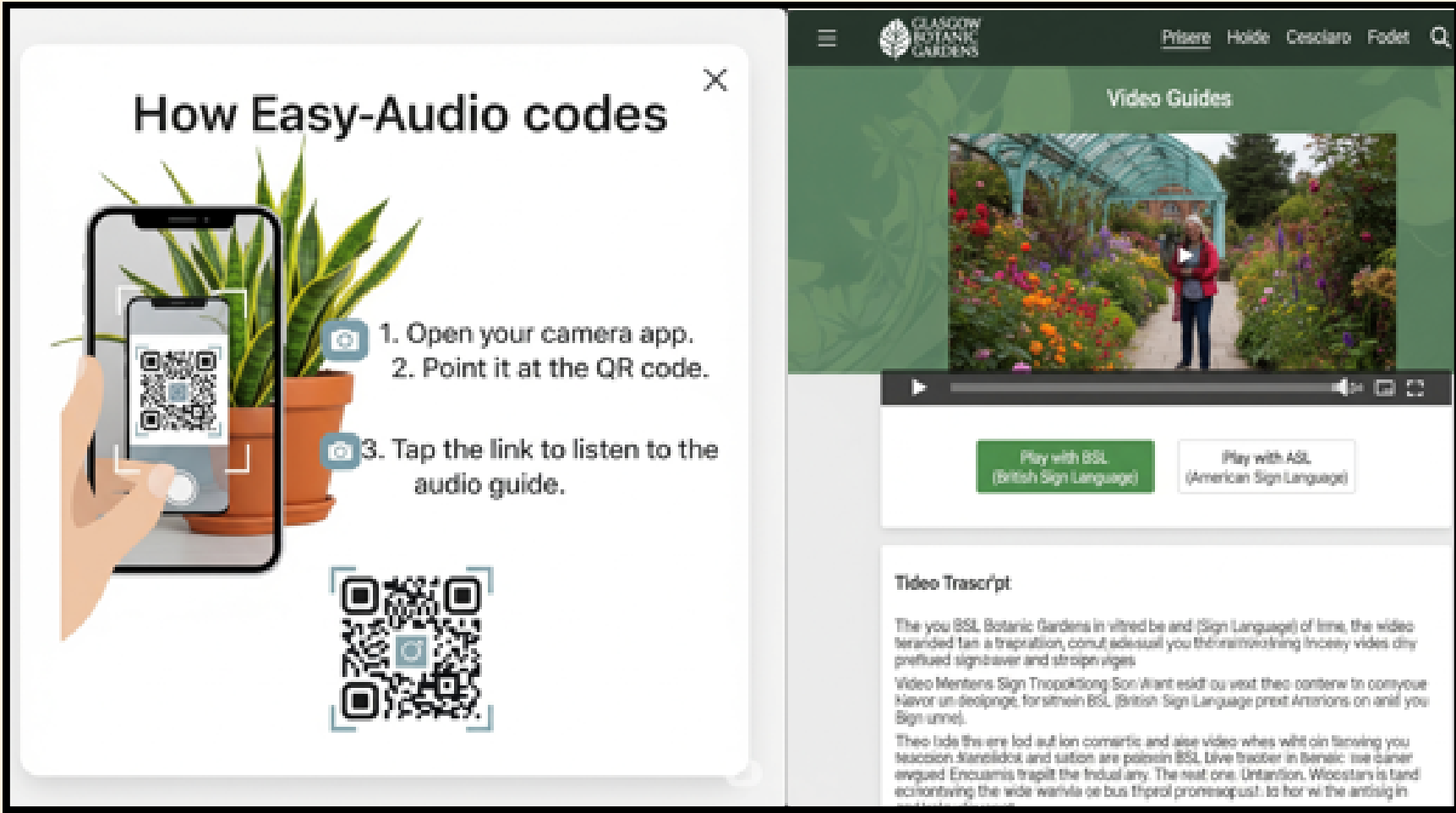
1. Inclusive information boards



2. Textured Guide Books



3. Website with BSL/ASL



4. Accessibility Beacons



Impact

- Textured guidebooks can act as an **additional income source** as a souvenir.
- **Independent navigation** for blind users (tactile, Braille)
- Deaf users **engaged via BSL/ASL** videos
- Increased visitor **confidence and inclusion**
- Multi-format access **improved usability**

Key Outcome

- Tactile guidebooks enabled **independent exploration**
- Visually impaired visitors **engaged actively**
- Experience shifted from **observation to interaction**
- Users explored plants at their own pace

Conclusion

Our prototype transforms botanic garden visits by **enabling visually impaired visitors** to discover nature through touch, **fostering genuine connection and exploration**.



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<https://ninguest.github.io/navigating-nature/main/>