

ACCESSIBLE TOURS

EMBRACING INCLUSIVITY IN NATURE

Team 03
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01. Introduction

Goal: Deliver an inclusive, enriching experience for every visitor to Glasgow Botanic Gardens.

• **Problem:**

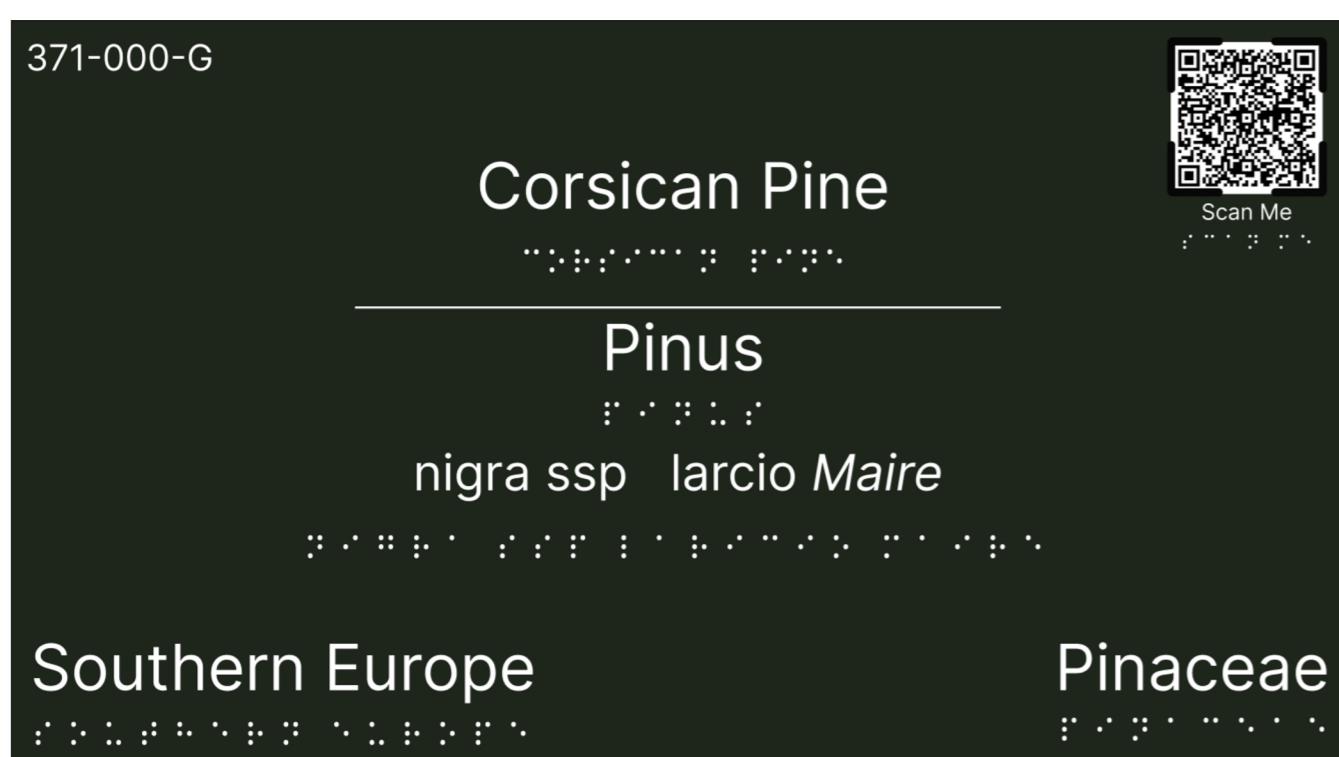
- Lack Braille or tactile elements for blind visitors
- Lack British Sign Language (BSL) or captioned/visual content for deaf visitors

• **Need:**

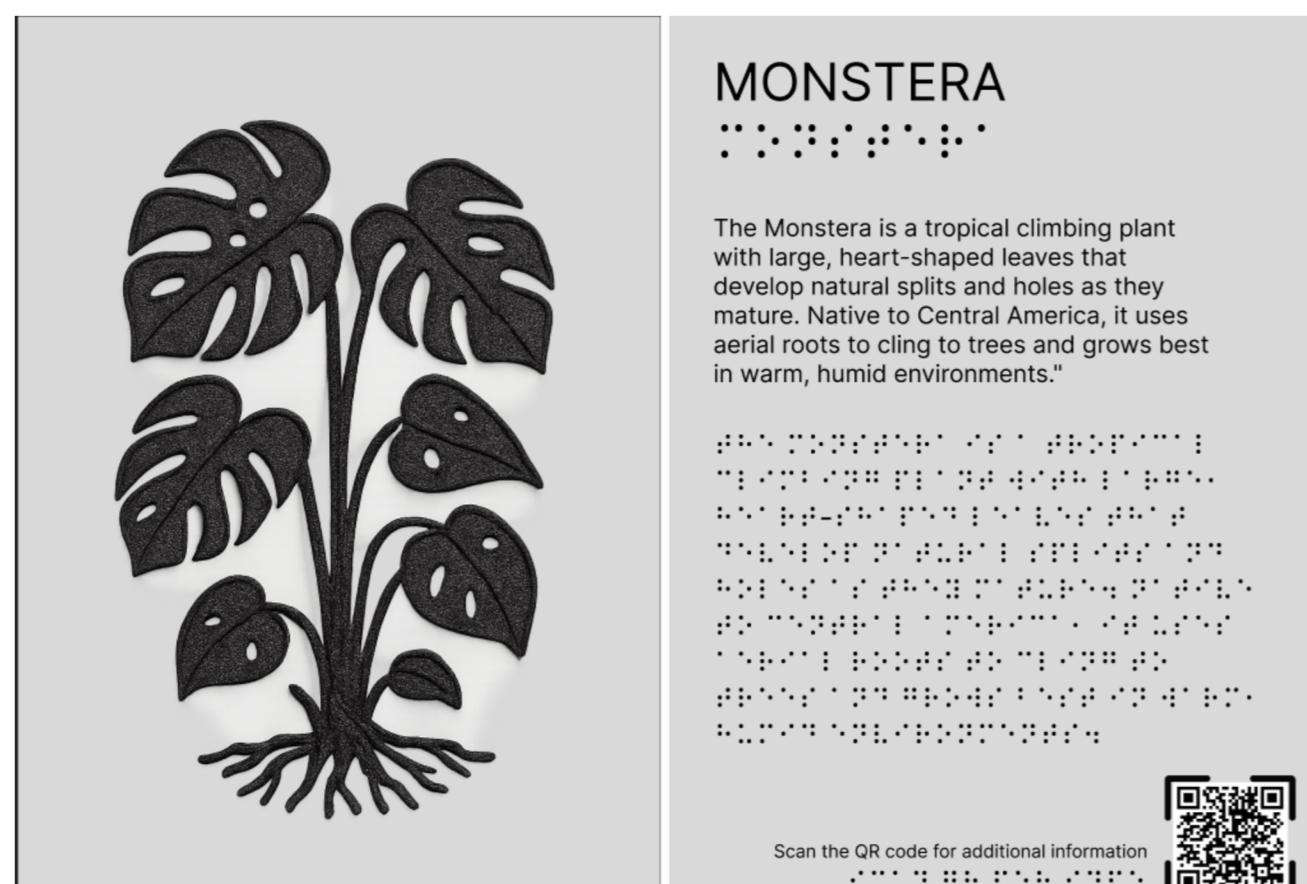
- Adapt current tour resources with Braille signage and BSL-enabled content to ensure equal access and enhance sensory-impaired visitors' experience.



02. Braille for Visually Impaired



Braille added onto Existing Signs



Braille Guidebook with tactile illustrations

References:

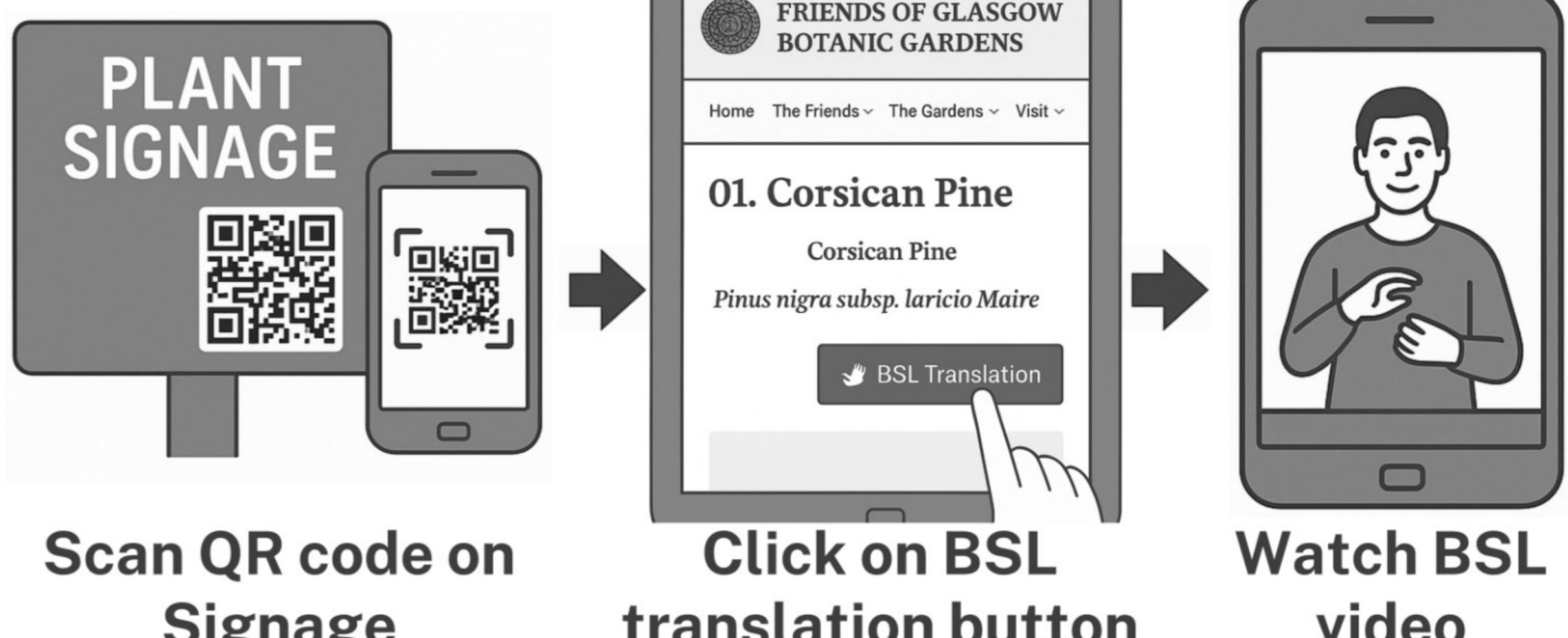
<https://www.straitstimes.com/singapore/new-tour-for-the-visually-impaired-allows-participants-to-experience-the-gardens-through-touch>

04. Impact

The solution empowers blind and deaf visitors to explore the Gardens independently and meaningfully, promoting inclusion and creating a more welcoming space for all.

03.

British Sign Language (BSL) Translation (Hard of Hearing)



Existing Feature:

- Several plant signs already include QR codes linking to detailed webpages.
- Missing BSL and any accessibility support for those who prefer sign language

Enhancement:

- Embed BSL-translated videos onto the webpage, accessible via a button



05. Implications

- Low-cost
- Effective Long-Term
- Easy to pick-up

06. Challenges

- Specialist braille printing
- QR code maintenance
- Potential costs from replacing existing signage