

AVA: Guided Accessibility Audits

How LiveABLE turned a specialist accessibility audit into a guided AI assessment journey

LiveABLE partnered with Cerebral Circuit to explore how AI could help make universal accessibility assessments more structured, scalable and easier to complete.

THE OPPORTUNITY

Universal accessibility assessments are important, but they are detailed, standards-led and difficult to complete without expert guidance.

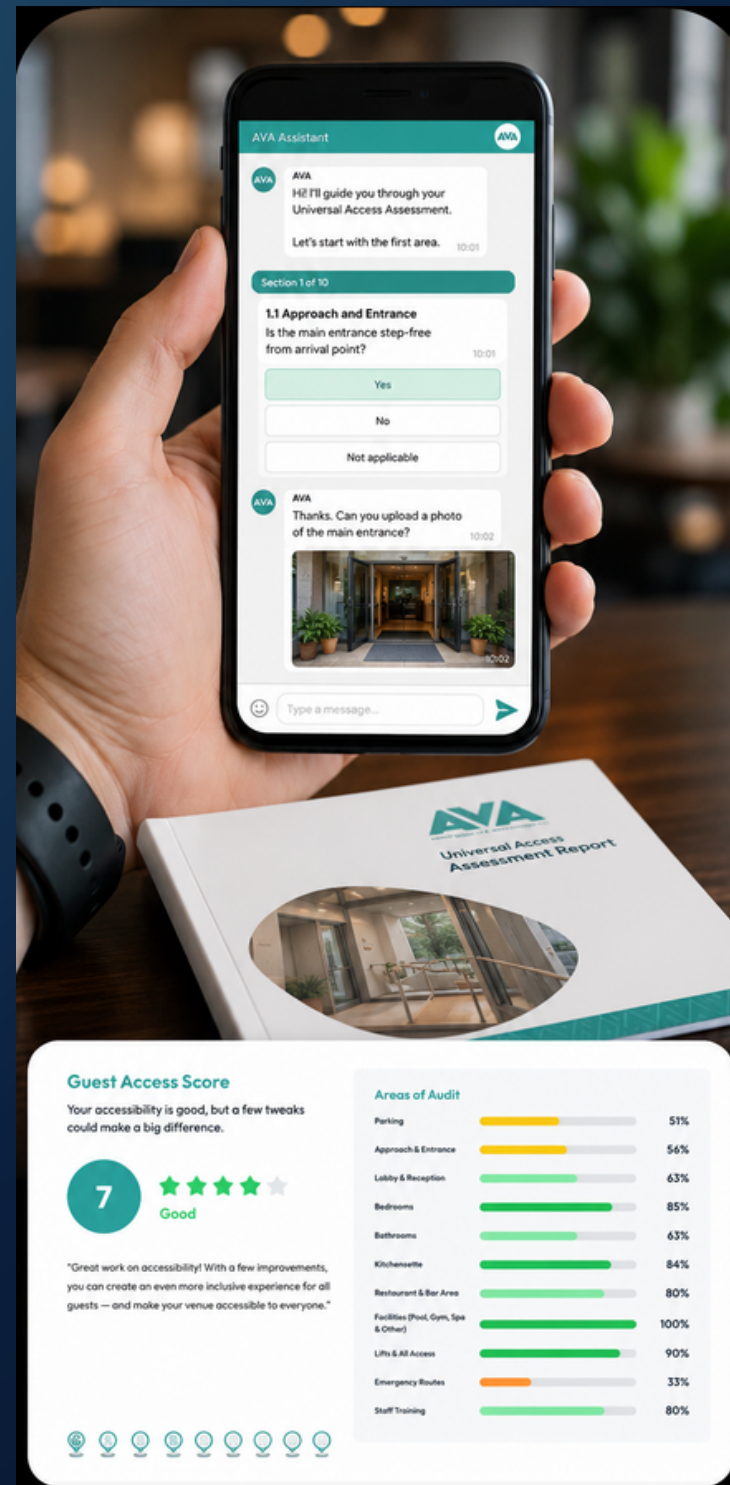
The opportunity was to make LiveABLE's specialist assessment process easier to navigate, more consistent to complete, and more scalable to deliver.

THE SOLUTION

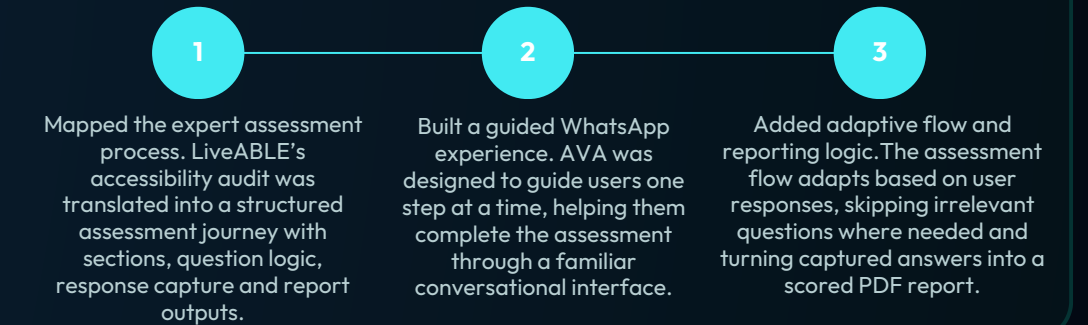
AVA was built as an AI-guided universal accessibility assessment agent.

The system asks structured questions, adapts the journey based on user responses, captures answers in a usable format, and supports the generation of a scored accessibility report.

AVA turns LiveABLE's expert methodology into a guided digital workflow — preserving the structure of the assessment while making it easier for venues to complete.



HOW IT WAS DELIVERED



IMPACT

AVA gives LiveABLE a more scalable way to deliver part of its accessibility assessment methodology. For hospitality venues, the assessment becomes easier to begin and easier to complete. Users are not left alone with a static checklist or dense technical guidance. They are guided through the process in a logical sequence.

For LiveABLE, AVA creates a repeatable product layer around its expertise: standardising the assessment experience, structuring user responses, and generating practical outputs from completed assessments.

RESULTS

AVA transformed a complex accessibility audit into a guided AI-assisted assessment journey. The project delivered a working WhatsApp-based assessment agent, structured question flow, adaptive branching logic, scoring and rating support, and custom PDF report generation.

Most importantly, it showed that AI can be used to operationalise specialist knowledge — not just answer questions, but guide users through a complex expert process from start to report.

GUIDED

step-by-step accessibility assessment journey

ADAPTIVE

question flow changes based on user responses

REPORT READY

structured inputs support scored PDF reporting

THE TAKEAWAY

The real value of AI is not always in replacing expert work.

AVA shows how AI can make expert knowledge easier to apply — turning a specialist accessibility assessment into a guided workflow that helps users navigate complexity with more structure and confidence.