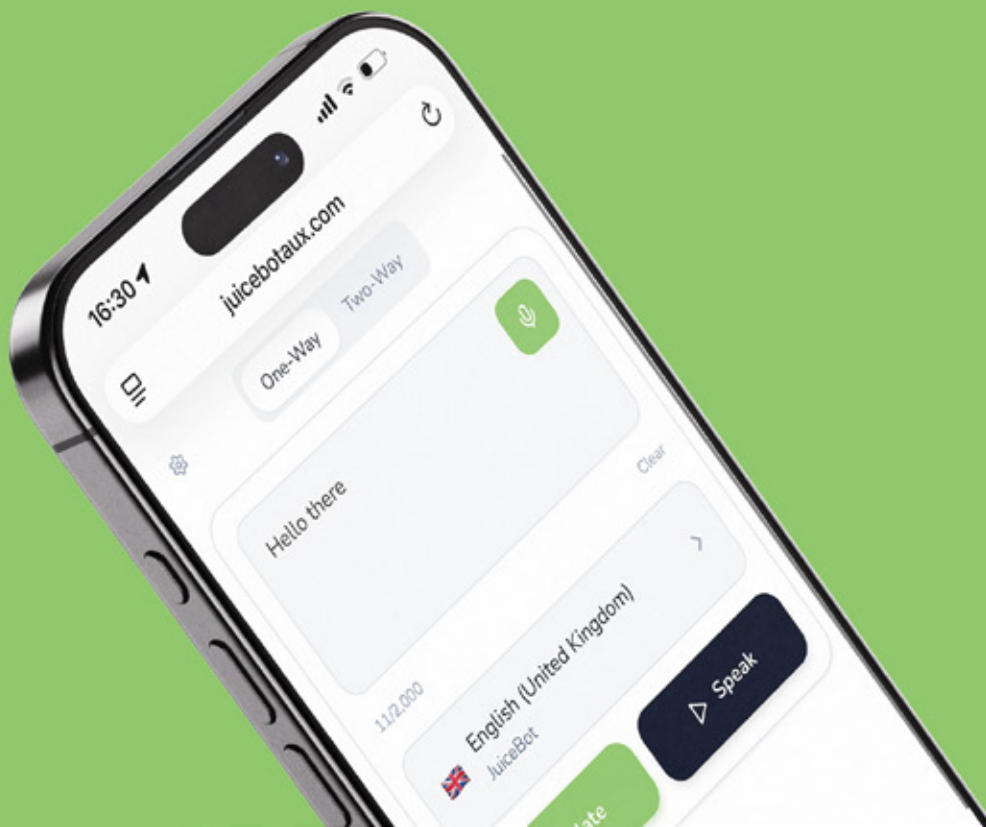
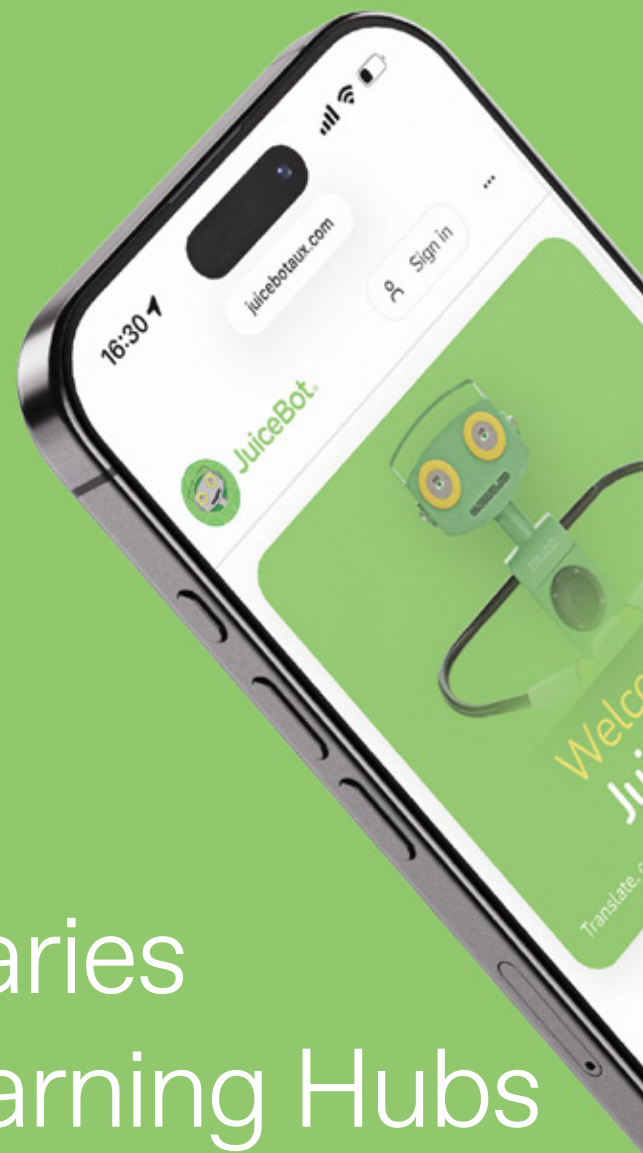


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JuiceBot®Aux

Transforming Libraries Into Interactive Learning Hubs



Modern libraries are no longer simply places to borrow books. They are community hubs that support literacy, lifelong learning, digital inclusion, cultural engagement, and social connection.

JuiceBotaux enhances these goals by providing multilingual communication tools, immersive sound experiences, educational content, and accessible learning opportunities for visitors of all ages and backgrounds.

Story Time & Literacy Development

Interactive Story Sessions

Libraries can use JuiceBotaux to enhance traditional story time sessions through audio narration, sound effects, music, and multilingual storytelling.

Educational Benefits

- Makes stories more engaging
- Encourages participation
- Supports listening skills
- Develops imagination
- Promotes a love of reading

Outcomes

- Increased reading engagement
- Improved literacy skills
- Higher attendance at library events
- Greater enthusiasm for books and storytelling

Bilingual Story Time

Stories can be displayed or read in English while, via JuiceBot, librarians, volunteers, or parents repeat content in another language.

Educational Benefits

- Supports multilingual families
- Encourages language learning
- Makes library services more accessible
- Celebrates cultural diversity

Outcomes

- Improved language skills
 - Increased inclusion
 - Greater community participation
 - Enhanced family engagement
-

Supporting Diverse Communities

One-Way & Two-Way Translation

JuiceBotaux can help libraries communicate with visitors who speak different languages.

Educational Benefits

- Removes language barriers
- Improves access to services
- Supports newcomers and migrant communities
- Encourages community participation

Outcomes

- More inclusive library services
 - Increased visitor confidence
 - Better access to information
 - Stronger community connections
-

Educational Soundscapes

Libraries can transport visitors to different environments using immersive Soundpacks.

Examples:

- Rainforests
- Oceans
- Ancient civilizations
- Space exploration
- Historical settings
- Learning Opportunities

Visitors can:

- Explore new places
- Learn geography
- Discuss cultures
- Create artwork
- Write stories inspired by the experience

Outcomes

- Enhanced imagination
 - Increased curiosity
 - Cross-curricular learning
 - Greater engagement with educational content
-

Supporting Neurodivergent Visitors

Calm & Sensory-Friendly Experiences

Many libraries are developing sensory-friendly spaces.

JuiceBotaux can support:

- Quiet zones
- Sensory rooms
- Relaxation sessions
- Wellbeing activities

Benefits

- Supports neurodiverse visitors
- Reduces anxiety
- Creates welcoming environments
- Encourages library use by wider audiences

Outcomes

- Improved accessibility
 - Greater inclusion
 - Enhanced visitor wellbeing
 - Increased community participation
-

Audio Games & Interactive Activities

Libraries can offer educational games that support:

- Listening skills
- Memory
- Language development
- Teamwork
- Problem-solving

Outcomes

- Increased engagement
 - Improved learning retention
 - Greater participation in library programmes
 - Positive learning experiences
-

Community Events & Workshops

Relational activities

JuiceBotaux can enhance:

- Family Learning Sessions
- Storytelling
- Literacy workshops
- Language learning activities

Cultural Events

- Celebrations of world languages
- Heritage events
- Community festivals

Educational Workshops

- Geography adventures
- Science exploration
- Creative writing sessions
- Arts and crafts activities

Outcomes

- Higher event attendance
 - Stronger community connections
 - Increased library membership
 - Enhanced learning opportunities
-

Supporting Older Adults

Lifelong learning

Libraries often provide services for older members of the community.

JuiceBotaux can support:

- Reminiscence sessions
- Music appreciation activities
- Language learning
- Community discussion groups

Outcomes

- Reduced social isolation
 - Increased community engagement
 - Improved wellbeing
 - Lifelong learning opportunities
-

Digital literacy

Libraries play a key role in helping people access technology.

JuiceBotaux can introduce visitors to:

- Translation technology
- Interactive audio learning
- Accessible communication tools
- Digital literacy experiences

Outcomes

- Increased confidence with technology
 - Improved digital skills
 - Greater accessibility
 - Wider participation in digital services
-

Library Outcomes

Three major contributions

Visitor Outcomes

- Improved literacy
- Enhanced language skills
- Increased confidence
- Greater community engagement
- Improved wellbeing
- Increased curiosity and creativity

Library Outcomes

- Higher visitor engagement
- Increased programme attendance
- More inclusive services
- Greater accessibility
- Stronger community relationships
- Enhanced educational impact

Community Outcomes

- Lifelong learning opportunities
 - Increased cultural understanding
 - Improved social inclusion
 - Stronger community connections
 - Greater access to information and learning
-

The JuiceBotAux Learning Loop

Every feature in JuiceBotAux is designed to support one simple cycle:

Imagine → Teachers have an idea.

Create → Easy-to-use creative tools turn ideas into engaging learning resources.

Share → Resources are shared with colleagues, schools or the wider teaching community.

Reuse & Improve → Other educators adapt, personalise and build upon existing resources instead of starting from scratch.

Inspire → Students experience more engaging, accessible and inclusive learning.

Repeat → Happier classrooms give teachers more time and inspiration to create again.

Together, this creates a growing ecosystem of educator-created resources that continually improves teaching, reduces workload and delivers richer learning experiences for every child.

Overall impact

JuiceBotaux helps libraries evolve into vibrant, inclusive learning environments where people of all ages can read, learn, explore, communicate, create, and connect.

By combining literacy, language support, immersive experiences, wellbeing tools, and educational activities, libraries can offer richer experiences that meet the needs of modern communities.

Grant Funding

A particularly strong angle for funding applications is that JuiceBotaux helps libraries deliver on four key objectives simultaneously:

- Literacy & Reading Development
- Community Inclusion & Accessibility
- Digital Innovation
- Health, Wellbeing & Social Connection

Those themes align very closely with the priorities of public libraries, local authorities, and community grant programmes.

Discover more about JuiceBot®



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JuiceBot product page



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