



Innovative Library Services: Low-budget Automation Strategies

Automating libraries doesn't always require expensive software. Simple, freely available mobile apps and Google tools can significantly enhance your library operations and services.

Sylvester I. Ebhonu

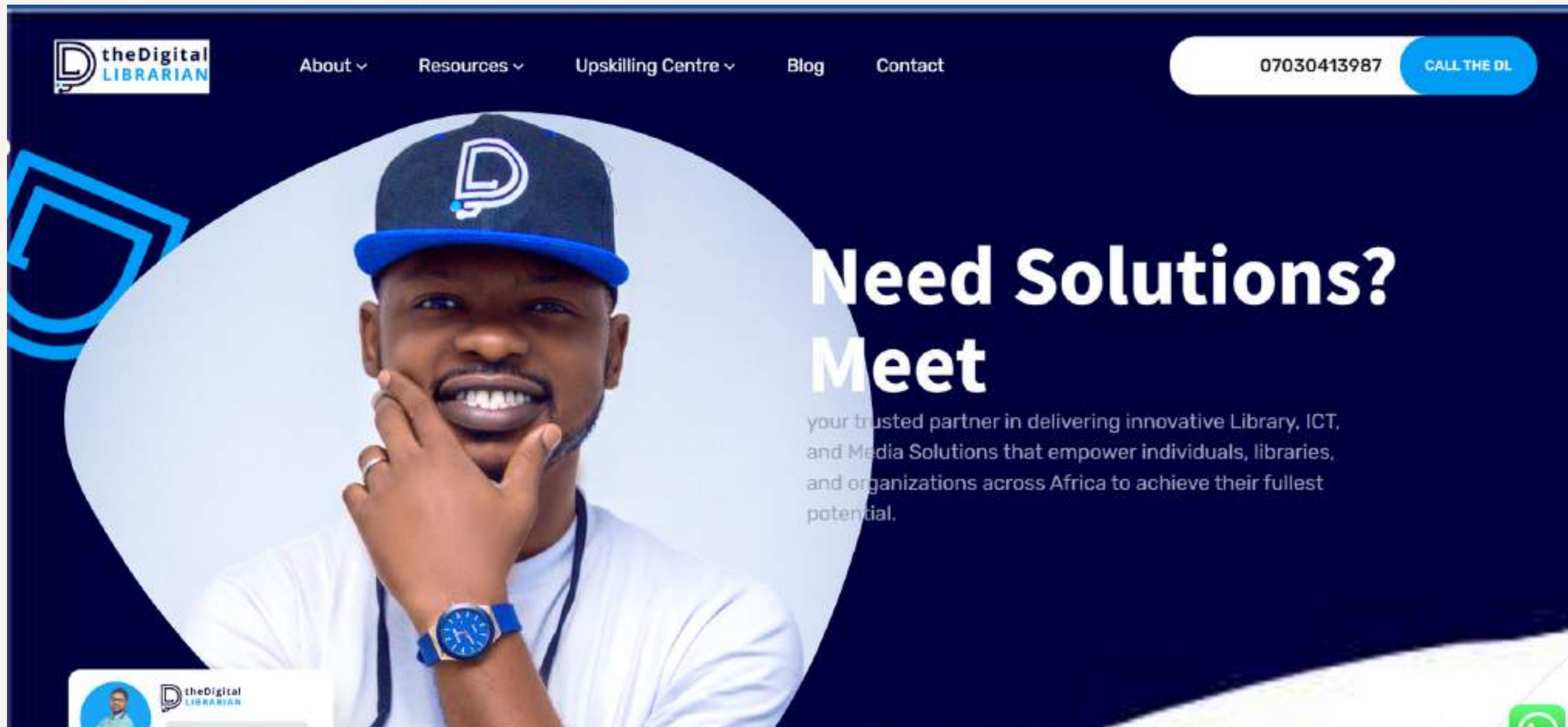
www.thedigital-librarian.com

 didigitalibrarian@gmail.com



WHO IS SYLVESTER ISRAEL ERONMONSELE EBHONU?

He is 'the Digital Librarian' with over 11 years of experience in media, library consultations, setups, and administration. His trainings on information and digital literacy, as well as implementation of AI tools for improved work and research productivity have positively influenced over 15,000 enthusiasts.



The screenshot shows the homepage of 'theDigital LIBRARIAN'. The navigation menu includes 'About', 'Resources', 'Upskilling Centre', 'Blog', and 'Contact'. A contact number '07030413987' and a 'CALL THE DL' button are visible. The main content area features a large circular portrait of Sylvester Israel Eronmonsele Ebhonu, a man wearing a blue and white cap and a white shirt, with his hand on his chin. To the right of the portrait, the text reads: 'Need Solutions? Meet your trusted partner in delivering innovative Library, ICT, and Media Solutions that empower individuals, libraries, and organizations across Africa to achieve their fullest potential.'

Website: www.thedigital-librarian.com/

A decorative graphic consisting of a thin white vertical line on the left and a thicker dark blue vertical line on the right, both extending from the top edge of the slide. A dark blue hexagon is positioned below these lines, containing the number '01' in a light blue serif font.

01

Introduction

Definition of Terms (Context of Librarianship)

Mobile Applications:

are software designed specifically for portable devices like tablets and smartphones. They are easily accessible and helps library staff to provide users access to library resources on their finger-tips, improving their overall experience.

Collaborative Tools:

are software or platforms that enable Librarians, Library users and stakeholders communicate, work together, and share information more efficiently and effectively.

With the use of these recommended low budget technologies, librarians can improve user engagement, expedite workflow, and give more accessible access to resources and services .

Examples of Mobile Apps and Collaborative Tools for Librarians

- 01 QR Code Scanners/Reader
- 02 Adobe Scanner
- 03 Reading Apps (Kindle, etc)
- 04 Official Collaborations (Slack, ToDo Lists, Calendars,)
- 05 Google Workspace (Drive, Forms, Alerts, Docs, Email, etc)
- 06 Ask a Librarian (custom built apps)
- 07 Mobile Catalogue (OPAC, Library Website, etc)
- 08 Library Organiser (Libib, etc)

A decorative graphic consisting of two vertical lines (one light blue, one dark blue) extending from the top of the page down to a dark blue hexagon. The hexagon contains the number '02' in light blue.

02

Quick Response (QR) Code

What is a QR Code?

two-dimensional images that, when scanned by the camera on a smartphone, causes the phone to launch a website or show an image, video, or piece of text.

Usefulness to Librarians:

librarians can provide convenient access to information, enhance user engagement, and bridge the physical and digital library environments



How does QR Code Work

QR (Quick Response) Code:

Librarians leverage on QR Codes to promote library services and provide quick access to library resources/information.

How to use the QR Code Feature:

- Open the QR Code Reader/Scanner on your phone (available on Google Play Store - <https://play.google.com/store/apps/details?id=com.gamma.scan>)
- Scan the QR Code by holding your smartphone over the Code to make it visible on your screen
- Click/Open the link that displays
- View/Access any of the Online Databases (copy the login details)

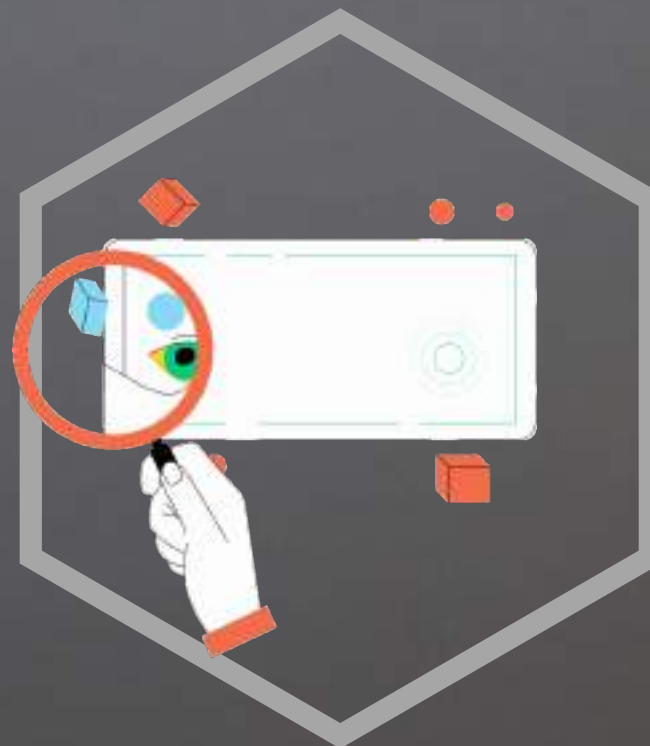
Creative Ways to improve L.I.S. Delivery with QR Codes and Google Tools

1



User Education & Customer Relations
(Library Virtual Tour, Library Website,
Library Map/Guides, Library Handbook,
Promote Library Events, Feedback)

2



Information Resources
(Databases/e-resources, OPAC,
Public Shelf List, Resource
Discovery, New Arrivals)

3



Contact
(Library Directory, Social media
handles, Ask a Librarian/Digital
Reference Services)



03

Google Tools



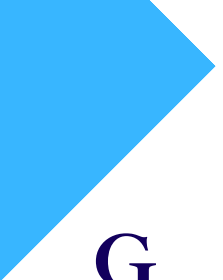
What are Google Tools?

Google is a Search engine company on a mission to facilitate global access to information.

They are leading in this mission because they keep introducing different products, services and productivity tools like Google Keep, Calendar, etc to "make life easier" for everyone.

Organizations, Businesses and Professionals are leveraging on Google tools to boost productivity and grow their businesses. **Libraries and Librarians cannot be left out.** For a start, let's familiarize with some of these tools/products.

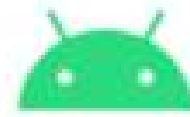




Google Tools / Products



Android Auto



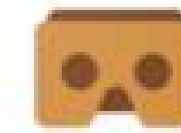
Android OS

androidtv

Android TV



Calendar



Cardboard



Chrome



Chrome Web Store



Chromebook



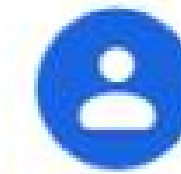
Google Keep



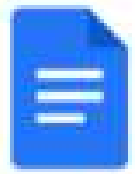
Chromecast



Connected Home



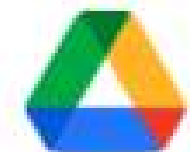
Contacts



Docs



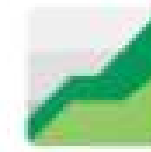
Drawings



Drive



Earth



Finance



Forms



Gboard



Gmail



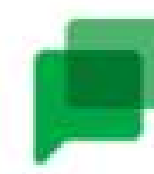
Google Alerts



Google Assistant



Google Cast



Google Chat



Google Classroom



Google Cloud Print



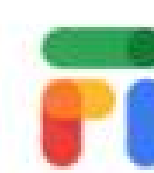
Google Duo



Google Expeditions



Google Express



Google Fi



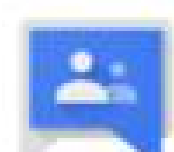
Google Fit



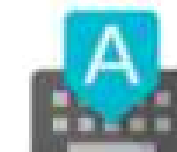
Google Flights



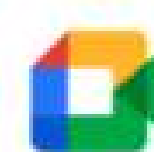
Google Fonts



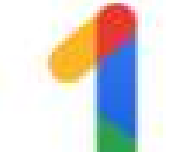
Google Groups



Google Input Tools



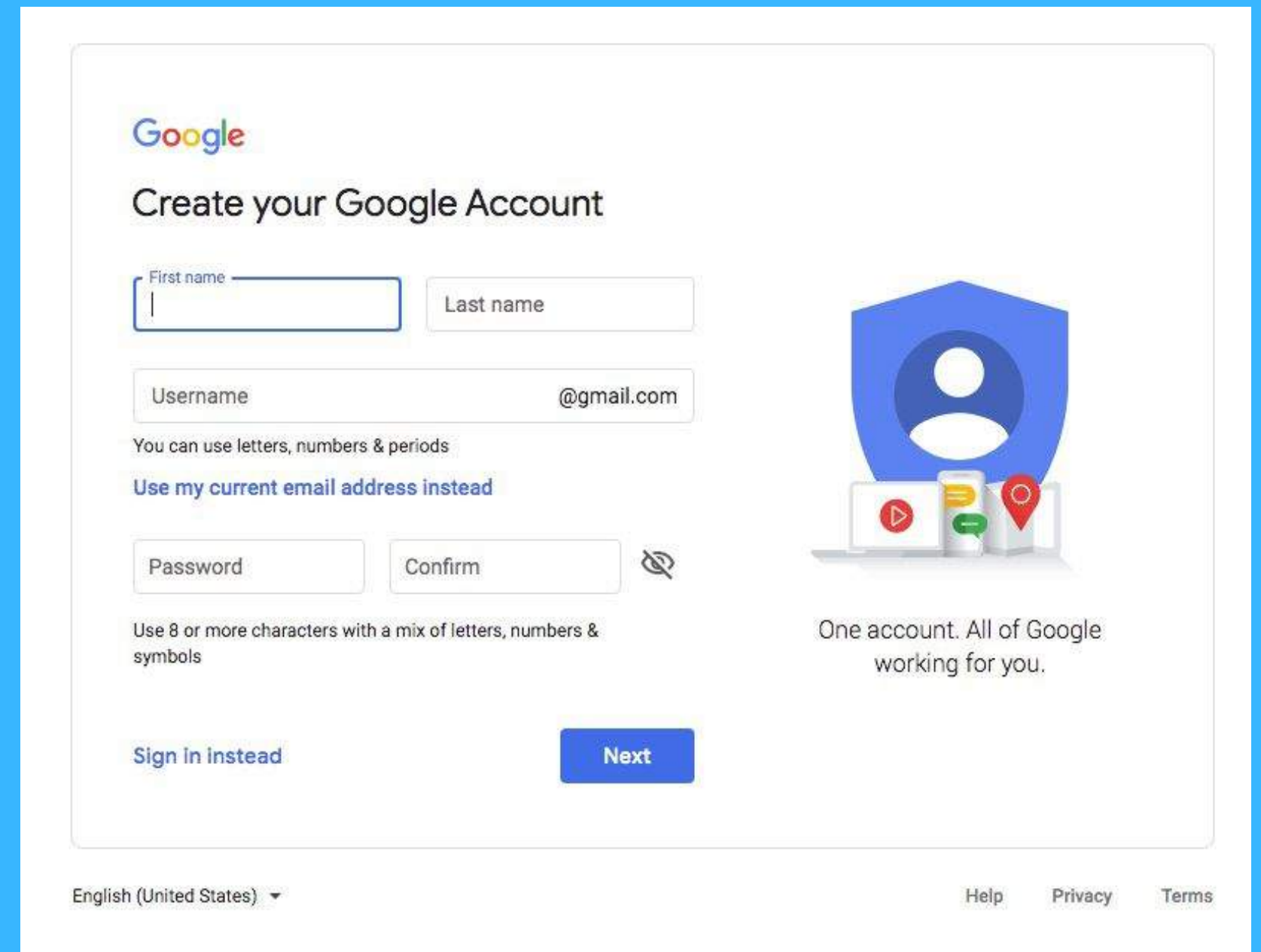
Google Meet



Google One

Basic Step to Benefit from Google Services

Sign up and Explore



The screenshot shows the Google Account creation interface. At the top left is the Google logo. Below it, the heading reads "Create your Google Account". The form includes fields for "First name" and "Last name", a "Username" field with a placeholder "@gmail.com", and "Password" and "Confirm" fields. A link "Use my current email address instead" is present. A blue "Next" button is at the bottom right. To the right of the form is an illustration of a blue shield with a person icon, and icons for YouTube, Gmail, and Maps. Below the illustration, the text says "One account. All of Google working for you." At the bottom left, there is a language selector "English (United States)" and at the bottom right, links for "Help", "Privacy", and "Terms".



Google Alerts for Library Trends

alerts.google.com

1

Monitor Web

Set up alerts for library-related topics.

2

Stay Informed

Receive notifications about new content and trends.

3

Enhance Services

Provide timely and relevant reference services.

Google Drive for Library Services

Document Storage

Create a shared repository for staff to access important documents.

Collaborative Editing

Work on library policies, newsletters, and user guides in real-time.

Cloud Accessibility

Access files and information from anywhere, anytime.

Google Docs for Library Collaboration

Real-Time Editing

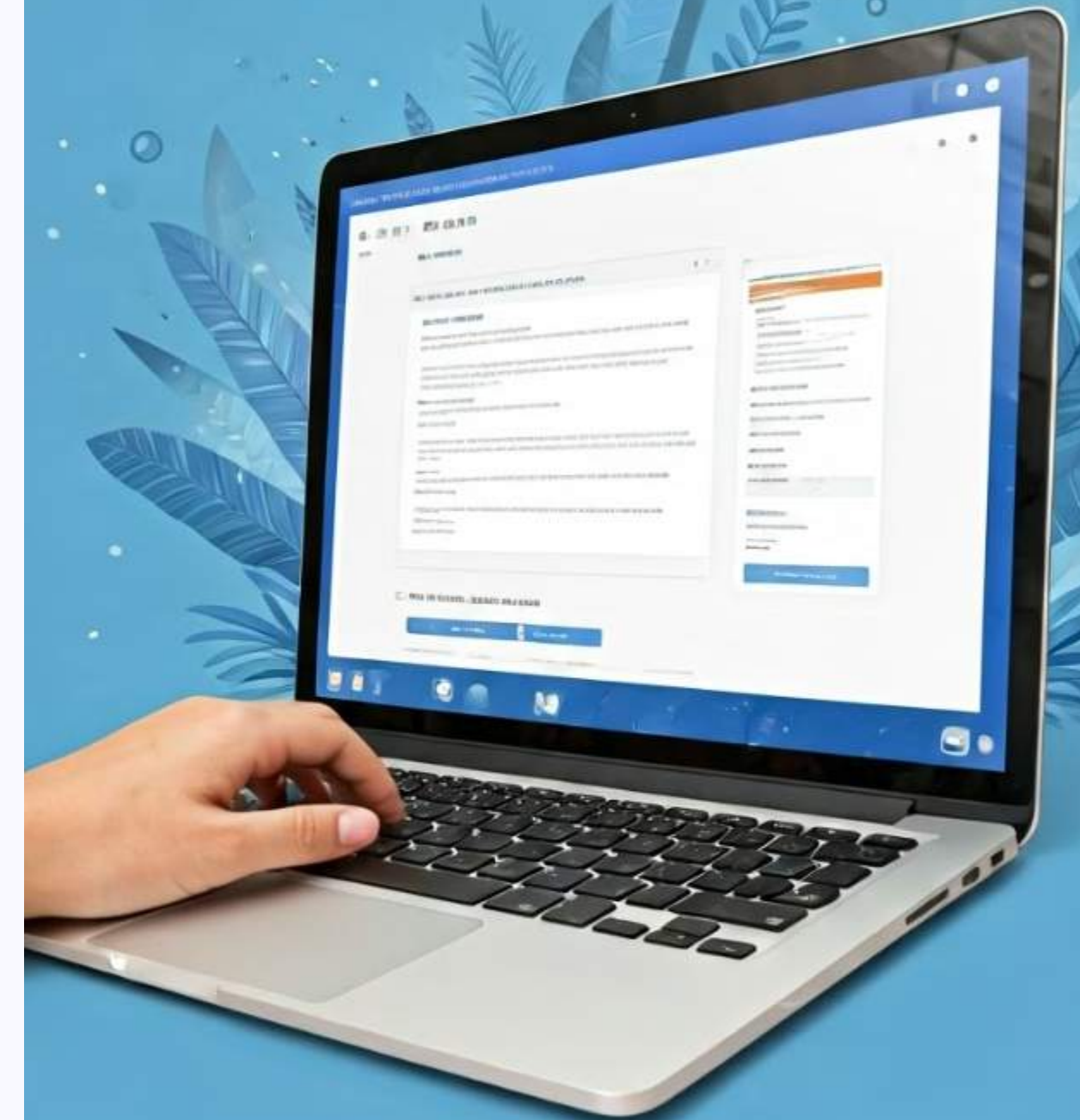
Collaborate on documents with comments and suggestions.

Shared Access

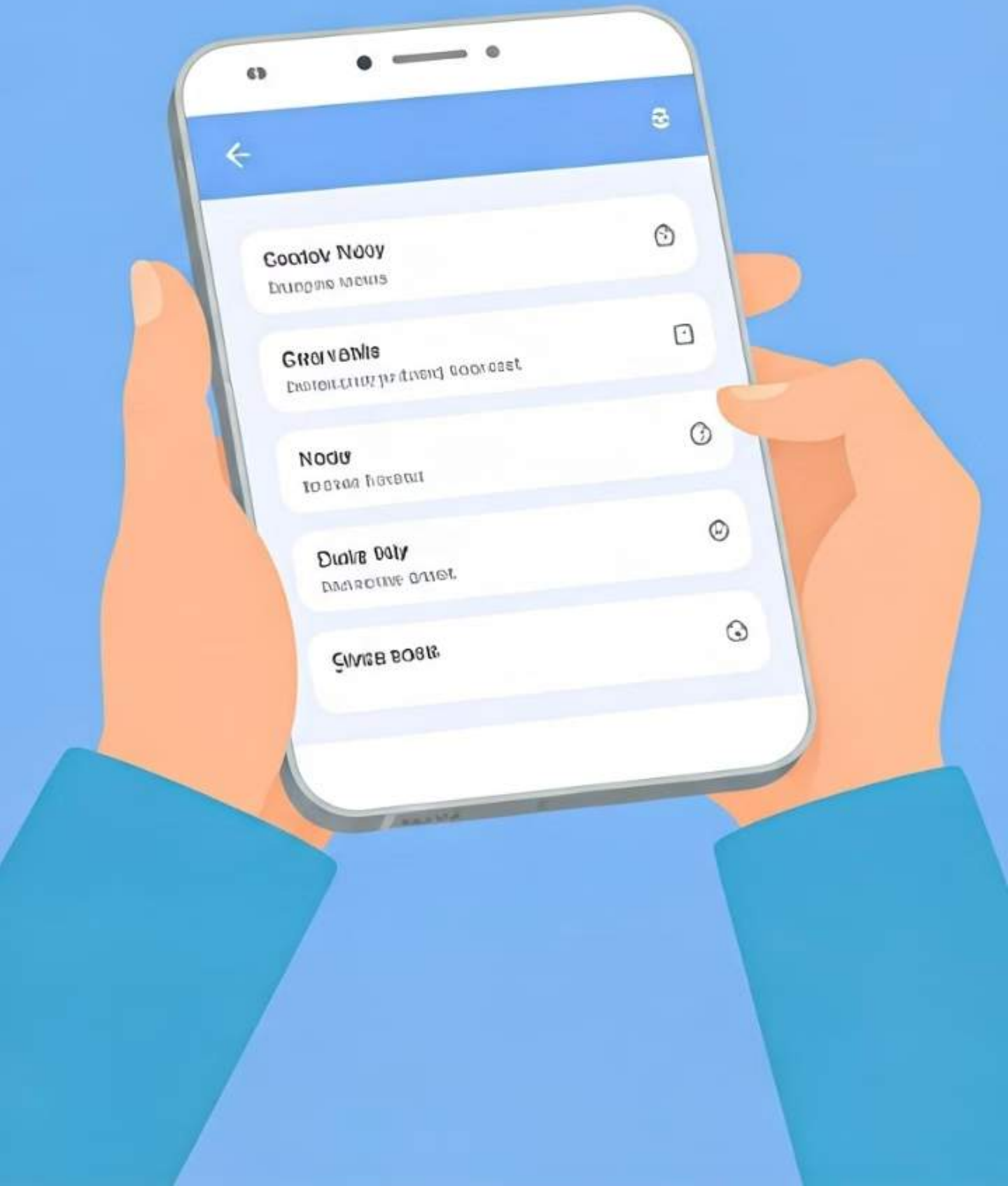
Ensure everyone has the latest information.

Streamlined Workflows

Improve efficiency and communication among staff.



Google Keep for Library Task Management



Notes

Track library tasks and project ideas.



To-Do Lists

Ensure everyone is on the same page.



Shared Access

Collaborate with staff on important information.

A white hexagon is centered on the left side of the slide. Two vertical lines extend upwards from the top vertex of the hexagon: a thin white line on the left and a thicker light blue line on the right.

04

Conclusion

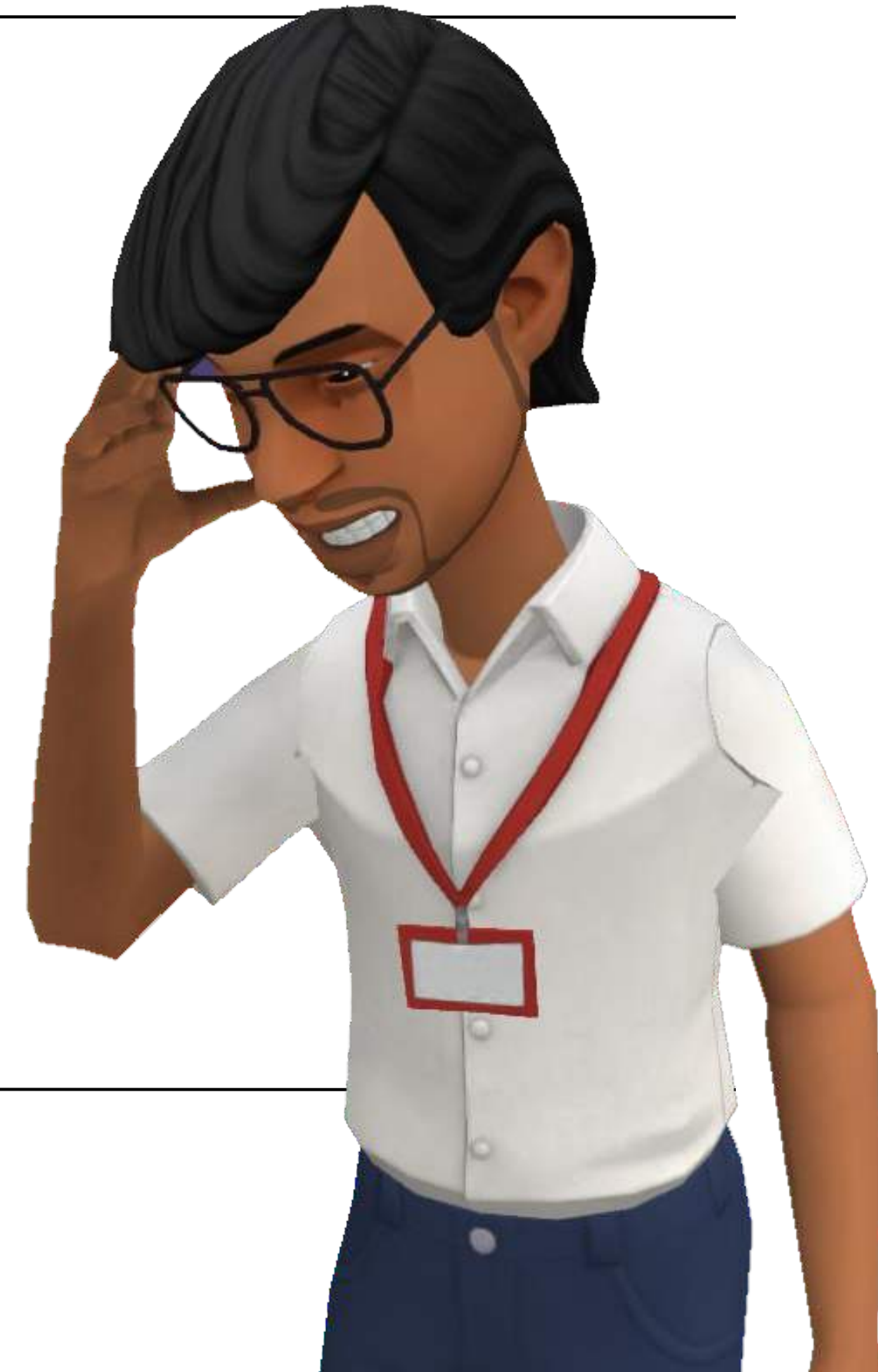


Conclusion

- 1 Automate Processes**
Streamline library operations and improve efficiency.
- 2 Enhance User Services**
Provide high-quality services with limited resources.
- 3 Empower Staff**
Foster collaboration and keep everyone informed.

NEXT STEPS

so far,
**WHAT HAVE
YOU LEARNT?**



"Its what you learn after you know it all that counts." John Wooden

**INSPIRE
ME WITH
A 5 STAR**

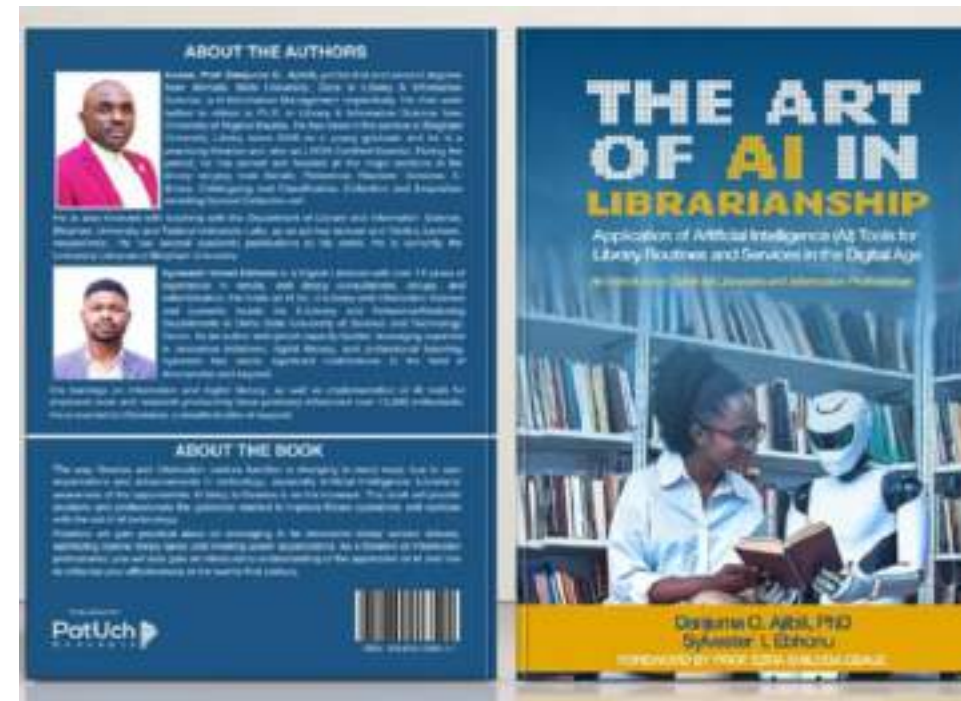


click here:

<https://g.page/r/CVHQH7mpTwtgEB0/review>

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**"AI IN
LIBRARIANSHIP
BOOK**



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