Introduction to eVidhya Loka

eVidhya Loka is a non-profit organization dedicated to revolutionizing education in rural India. Our mission is to provide accessible and high-quality education to every child, regardless of their background or location. Through innovative approaches and strategic partnerships, we aim to create a sustainable and impactful change in the educational landscape.

Technical Report · January 2024 _ Developer – **Soniya Soni**
QA Lead @ Altimetrik

Mission and vision

Empowerment

Our mission is to empower every child in rural India with the opportunity to receive a quality education, unlocking their true potential and shaping a brighter future.

Innovation

We envision a future where innovative teaching methods and technology-driven solutions bridge the educational gap and uplift communities across rural India.

Equity

Our vision is to ensure equal access to education, helping to break the cycle of poverty and create a more equitable society for future generations.

Mission and Vision of eVidyaloka

Mission

eVidyaloka's mission is to provide accessible and quality education to children in rural India, using creative and interactive methods.

Vision

Their vision is to empower every child in rural India with the necessary skills and knowledge to thrive in the modern world.

Core Values

eVidyaloka is committed to fostering curiosity, creativity, and critical thinking among students through their educational initiatives.

Educational challenges in rural India

1 — **Lack of Infrastructure**

Many schools about 90% lack basic facilities, including electricity, sanitation, and proper classrooms, hindering the learning environment for students.

2 — **Educational Barriers**

Children in rural areas face challenges such as inadequate resources, teacher shortages, and limited access to quality educational materials.

3 — **Socio-Economic Factors**

Issues like poverty, child labor, and societal norms often prevent children from attending school regularly and pursuing education.

Our programs and initiatives

Educational Workshops

We conduct interactive workshops focusing on STEM subjects, life skills, and vocational training to enhance the holistic development of students.

Community Engagement

Our programs emphasize community involvement and parent participation, fostering a supportive environment for the educational journey of each child.

Digital Learning Solutions

We implement digital learning platforms and provide access to online resources, enabling students to engage with educational content beyond traditional classrooms.

Impact and success stories

1   **Improved Literacy Rates**

Our initiatives have led to a noticeable increase in literacy rates and academic performance among students in rural areas.

2   **Empowered Communities**

Communities where we've intervened have witnessed positive social and economic transformations through the power of education.

3   **Inspiring Student Journeys**

We celebrate the stories of students who have overcome obstacles to pursue education and achieve their aspirations, becoming role models in their communities.

Collaborations and partnerships

1

NGOs and Non-profits

We collaborate with like-minded organizations to amplify our impact and reach a wider network of beneficiaries through collective efforts.

2

Corporate Alliances

Strategic partnerships with corporations enable us to access resources, expertise, and funding required to implement sustainable educational programs.

3

Government Initiatives

We work closely with government bodies to advocate for policy changes and support the implementation of educational reforms in rural regions.

eVidhya Loka systems Features

Online Access to eBooks and AV equipment :The e- library management system provides mobile access to search the library catalog, schedules, books and resources from anywhere, at any given time via Smartphones and tablets.

Dashboard: Maximize the performance of libraries with dynamic reports, charts and graphs to review and track the progress for better decision-making and prompt Data analysis by Stakeholders.

Reduce Cost: It eliminates paper-based processes and reduces operation costs and saves time of the library management. So, the library will become free of the number of registers and files.

Automating the whole procedure: From Memberships renew to books Issue by using Flows to send Emails.

Quick Search thorough System: Users can quick search for books based on book types from Home page to get insight to their Price , Quantity , Authors, Ratings.

Books Review: Ratings and comments for specific books for quick analysis for readers.

eVidhya Loka systems Features -Home page

Design and implemented a system on the Salesforce platform to meet the requirements.

- Creation of the required Data Model for above application

- Using LWC for creating user-friendly application which will show and implement all Use case of LWC

eVidhya Loka systems Features -Dashboard page

Dashboard: It will give a live track of the data that has been flowing through the system so stakeholders can get quick visuals / Data analytics about the overall system information.
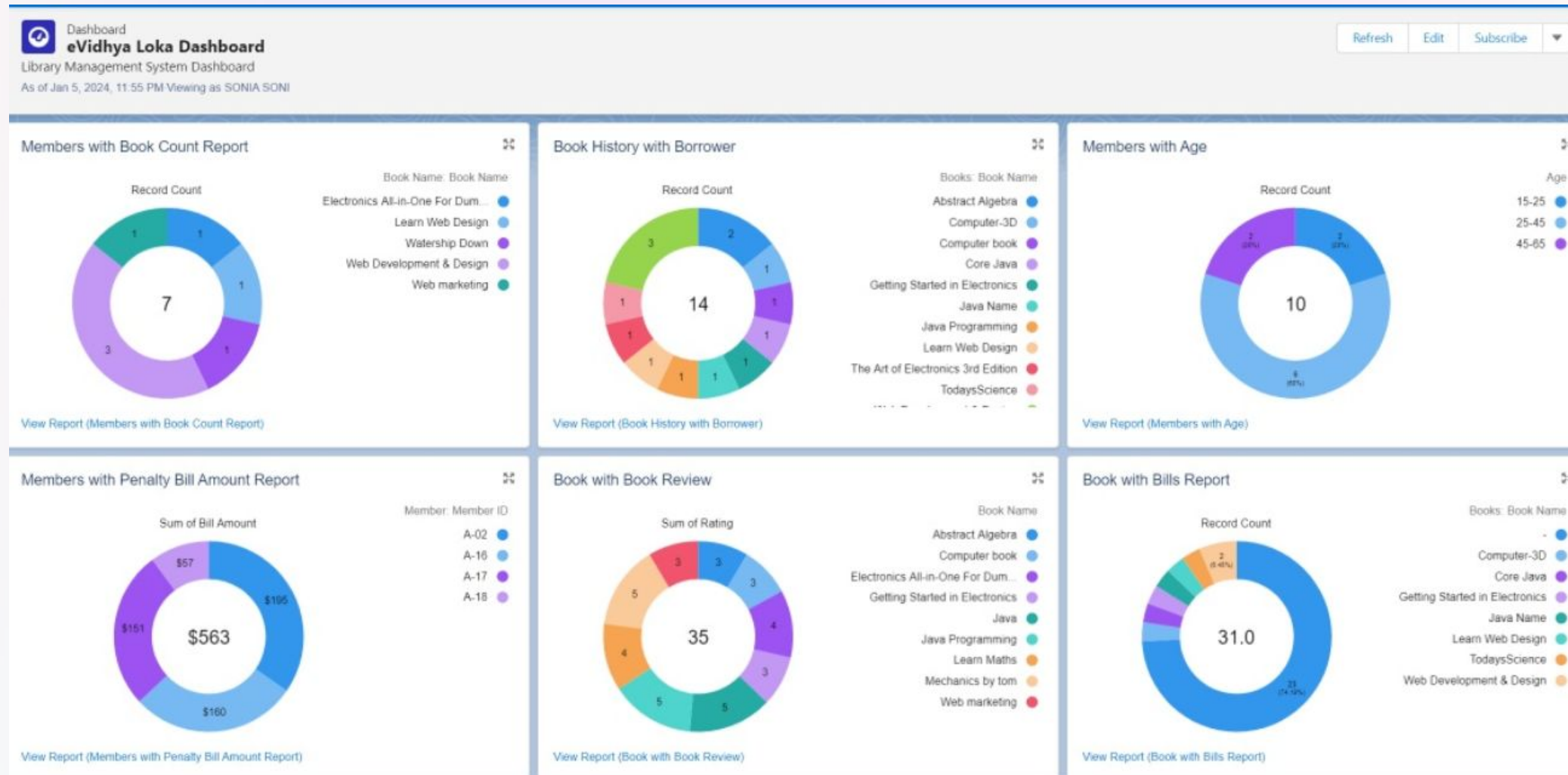
eVidhya Loka systems Features -Email Alert Automation using Salesforce Flows

Reminder Email for Re-issue for the book: This email will be generated and send to the borrowers if they have the books pending and the books are needed to be Re-issued otherwise Charges will be applied as penalty.

Reminder Email for Renew of Membership: This email will be generated and send to the members regarding Renew of membership otherwise fine will be applied.

Reminder for Re-Issue of Books

SONIA SONI via 8jcmktdbj20qs1.5g-2vfbaea2.ap24.bnc.salesforce.com   2:05 P

to me, sworldsam@gmail.com ▾

Hi Fana
 Member Type [Student] ,

It's a Gentle Reminder that your Books are due for Re-Issue , Kindly Ressue it or return it before Date of Return 1/10/2021.
Or else you will be charged 50 Rupee per day as a penalty .

Happy Learning

Thanks You.

eVidhya Loka systems Features - Use of Latest Salesforce features

1. **LWC -Lightning Web Component** -Communication between components (Parent to Child and Child to Parent)1.

2. **LMS: Lightning Messaging Service**
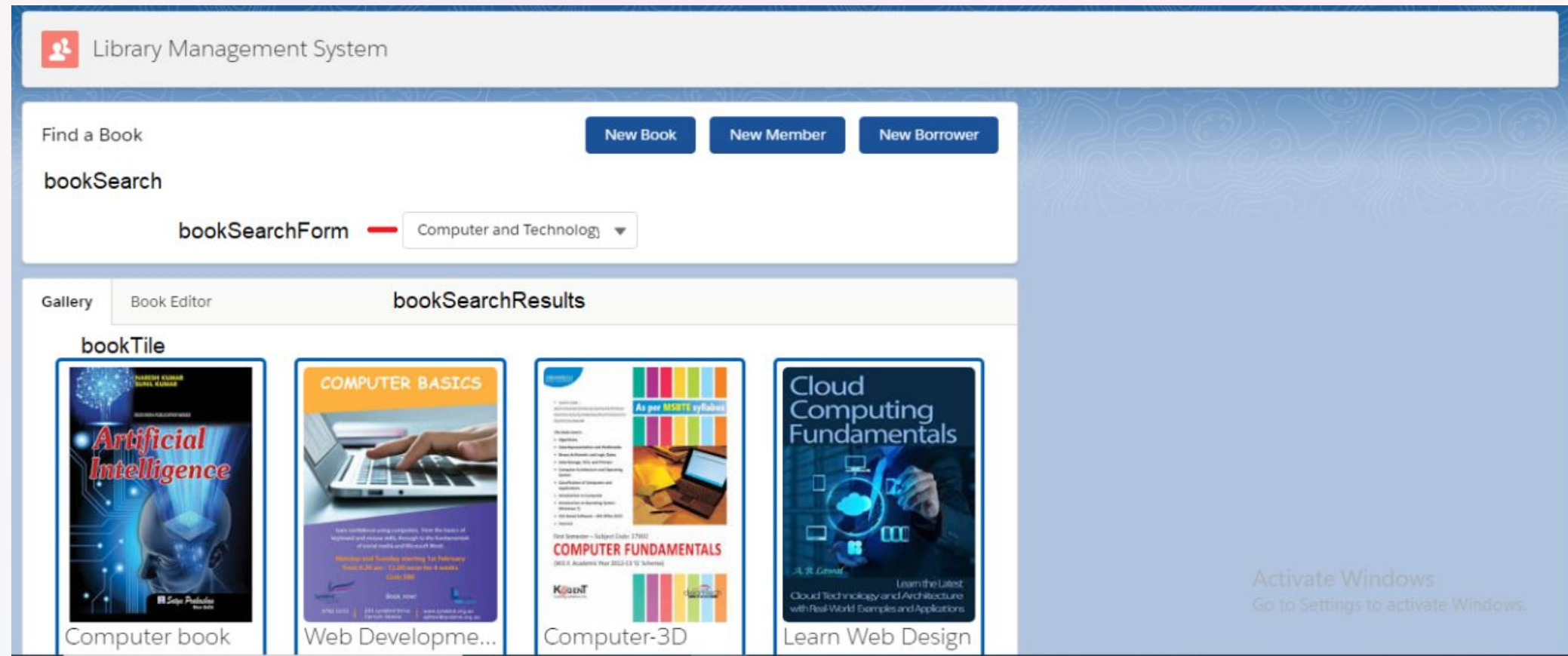
eVidhya Loka systems Features - Smartphone Access

Access to library catalog, schedules, books, Dashboard, Reports and resources from anywhere, at any given time via Smartphones and tablets gives user freedom to quick Learning from Anywhere and Anytime.

How to get involved

Volunteer Opportunities

Discover how you can contribute your time, skills, and passion to make a meaningful difference in the lives of rural students. Join us in our mission!

Donation Support

Your donations can help us expand our initiatives, provide resources, and create more opportunities for education in rural communities across India.

Fundraising Events

Participate in or organize fundraising events to support our cause and contribute to the educational empowerment of underprivileged children in India.