

An introduction to company and products of



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About Easylib Software Private Limited

Easylib was started by three software professionals in early 1998. These three working at Infosys, General Electric, Siemens thought they should work on developing innovative software products and platforms and started this company. Since then, the company has kept the focus as development of **indigenous, innovative, user friendly** products for the libraries and educational institutions. Here is a brief history.

- **Beginning Years (1998-2004)**
 - Company started in India and at USA. Executed various software projects.
 - After multiple products launched in the areas of Campus Administration, Hotel Management and Accounting, Easylib decided to maintain focus on Easylib – Entire Automation System for Libraries.
 - Reached over 60 installations by the end of 2004.

- **Expanding Footprint of Easylib Client Server Product (2005-2014)**
 - Easylib kept up with the pace in growth the educational sector and kept adding about 40 customers each year. By the end of 2014, the company grew to over 400 customers.
 - Apart from Karnataka, Company grew to installations at Tamil Nadu, Puducherry, Maharashtra, Delhi NCR, Jammu Kashmir, Rajasthan and Sikkim. Outside India, it installed products at Dubai, Nigeria, UK and West Indies.

- **Re-innovation in the Library Space (2014 Onwards)**
 - Easylib began development of web based application of Easylib. Launched the first version of Easylib 5.0 in 2015 and started deploying the newer version.

- **Further Innovation in the Library Space (2017 Onwards)**
 - Company re-architected the web version to maintain the same database there by reducing the need of any database conversion. A new dozen member team.
 - Released one module within Easylib 6.2a Web Version in January 2018. Since then every month, a new module is being added.
 - The company CEO or senior team members regularly attend library conferences to stay on top of trends and practices in the area.

- **Integration with Vidyanidhi Platform (2019 Onwards)**
 - To enrich the experience, Easylib is now integrated with Vidyanidhi platform.

Easylib strives to bring (a) State of the art library and information system (b) Quality and Reliability needed to run mission critical applications (c) Continually innovative in the space to help make library primary the most happening place in a campus.

Products and Modules

Easylib Products

#	Product	Purpose / Benefits
1.	Easylib Web 6.2a	Entire Automation System for Libraries. Extensive modules (Requisition, Acquisition, Cataloguing, Accessioning, Membership, Circulation, Reports, Security, Set Up)
2.	Easylib Web OPAC	Fully configurable dynamic web page builder
3.	Easylib Digital	Manage your digital library on Easylib Software
4.	Easylib For Universities and Library Networks	Connect different libraries under one single OPAC for your University or Library Network
5.	Easylib Edulite	Manage your educational institute administrative activities
6.	Easylib Kiosk	Display Kiosk management software
7.	Easylib In Out	Manage your Library Visits through barcode / RFID
8.	Easylib KPI Management	Build Customized Dashboards (Six Sigma, Balanced Score Card, Dr.Ranganathan Score and in many more)
9.	Easylib Batch	Various automated jobs to run in back ground
10.	Easylib Communicator	Increase your library outreach
11.	Easylib Data Correction	Various data correction tools for your data quality improvement

Vidyanidhi Platform

12.	Alumni Relationship	Make alumni relationships easier for organizations.
13.	Event Management	Manage events, online registration, payment gateway. Events include conducting jobfairs to connect students to companies.
14.	Scholarship Management	Manage your scholarship offerings.
15.	Proposal Writing	Help libraries, trusts and NGO's to write proposals and do the fund raising.
16.	Course Offerings	Ability for the institutes to offer the courses
17.	Student Profiles	Build own profile to apply for jobs, loans and scholarships

Modules in Easylib Web 6.2a R12

1. Dynamic and information packed Website for your Library

- **Ability to build and publish** fully dynamic website for your library, that can be updated by the library staff itself on a daily / weekly basis as you desire with real time data, to show case the dynamic nature of your library.
- **Information Packed** - Explore links to most searched items in the library, announcements to keep members informed, Link to various partner libraries of yours including digital libraries, organization photographs, pre-selected customized real-time dashboard on homepage, featured books and new arrivals, Information on library timings, policies, staff details and many more.
- **Multiple templates of Web OPAC** – Ability to select any one from multiple pre-built Web OPAC Templates, from the simplest ones to most comprehensive ones.

2. User Friendly Search Features on Web OPAC

- **Simple but powerful search** on library homepage on your Books, Non – Books, CDs, Audio, Journals, Digital Content etc.. Free flow @ based search to build own extensive custom search criteria for students E.g. @ Title Physics @Author Raman @Publisher Tata @Year 2016 in one line
- **Extensive drill down on search** - List of search results displayed along with features to keep filtering by item type, author, publisher, subject etc. and many more fields until the patron finds the book / item he is looking for.
- **Link physical collections with digital collection** - Ability to see associated physical materials like CD, Manuals for each book searched, see digital contents like eBooks, material from your institutional repository etc.
- **Customizable Links Bar** – To link most used links for your organization
- **Shortcuts for various material** – Links to New Arrivals, Periodicals, Keyword Search, eBooks, Digital Subscriptions etc.

3. Powerful Login for Students

- **Self-help features for students** - Ability for students to search, know the books borrowed, save their favourites, request purchase of books, give feedback on the library services, etc.
- **Basic Profile Updates**– Set Communication Preferences for Email and SMS, Update basic information like address etc.
- **Build User Community** - Form Friends Groups and make their lists public or private. Publish their reading progress to the groups.

4. Cataloguing Module

- **MARC and RDA Compliant Database without having to remember codes**
 - Easylib comes with automatic conversion of your metadata from user friendly nomenclature (Title, Author, Subject) etc. to codification as well as MARC 21 and RDA. Easy to configure for other standards too.
- **Ability to enrich your catalogue** – Enrich your catalogue with table of Contents, cover page, feedback about the book, awards, alternate books, alternate formats of the book (audio, eBook), item ratings etc. where the data is available at your own library or get from the Easylib Common Catalogue that is under construction.
- **Integrate Digital Library with Physical Library** – Considering the digital material growth, new version gives ability to link eBooks, CD, Audio, DVD, external data available on web, your institutional repository, subscriptions, journals and other material with each catalogue entry to give a holistic experience of the collections at the library to the students. Gives you digital access log and statistics.
- **Link with Union Catalogue** – Newer version has ability to connect to union catalogue of your choice and download the contents directly onto Accession Register given an ISBN. Also gives you ability to publish your own data to Easylib Union Catalogue of your University.
- **Productivity Tools** – Many productivity tools like ability to add copies, split titles, merge titles, do mass updates to all copies, see the usage history, recommend more copies etc.

5. Requisition Module

- **Patron Requests** – Ability to take requests from your patrons for books, non-books and digital material right on OPAC itself.
- **Automated Purchase Recommendations**– Software analyses the circulation pattern for a given duration and gives recommendation on which books and material more copies are to be purchased.
- **Requisition Workflow**– Ability to allocate budgets to different departments, prepare draft recommendations, sending to departments for review and finalization within the budgeted range.

6. Acquisition Module

- **Acquisition Process** – Complete workflow from creating requests for proposals, take quotations, compare them and issue purchase orders.
- **Receipt Process** - Ability to receive the goods, generate necessary reports and catalogue the material. Ability to upload the data from vendors.

7. Features for e-Resources and Digital Library

- **Catalogue digital resources** both inside the library and outside the library. Add up to 25 file types like PDF, TXT, XML, PNG, JPEG etc. while storing the digital contents onto the digital library. Where access is given, a user can easily download the eBooks and digital contents for both online and offline reading.
- **Link Directory of Open Access Journals** and many other repositories. Add abstracts of the digital journals within Easylib database. Also Ability to download the digital library catalogue from publisher sites and directly import onto Easylib library database.
- **Extensive statistics** and reports to give you data on usage of your digital library. Helps you analyse usage pattern by class, user types, item types etc.

8. Circulation:

- **Basic features of issue, return and renewal** of items, either one at a time or in bulk. Works well with RFID and Barcode Scanners and self-service Kiosks and drop boxes
- **Built in SMS and Email alert** for issue, return and renewal. No separate set up needed. On one click of a button, you enable SMS and Email features.
- **Extensive Analysis** on the usage pattern. Various reports by date range, member profiles, book published year, publisher, vendor, author and many more. Similar statistics to help you validate your effective usage of the material on the investment made on procuring the items.

9. Periodicals information:

- **Periodical subscriptions and renewals** Management. Automatic generation of receivables based on the subscription dates by volume, issue, expected receipt date etc. Ability to easily mark received ones.
- **Link physical periodicals with digital content** of the same. Catalogue various articles within the periodicals.
- Generate **supplier reminders** and apply credits for missed issues.

10. Membership Module:

- **Capture extensive details** of your library members including custom fields. Ability to import the data that may already exist in Excel etc. Ability to do mass updates of the records as necessary (e.g. one batch completes the course). Complete control on the usage parameters e.g. how many books can be borrowed, what material can be accessed etc.
- **Individual Login id** to each student and staff. Ability to implement second layer of security by SMS and Email if you desire.
- **Extensive statistics** and reports within member module to get member history of access, time spent at the library, overdue material etc. Also

generate reports by member borrowing patterns, statistics of kinds of books borrowed by different types of members etc.

11. Setup, Parameterization and Security

- **Extensive one-time setup** for information like publishers, vendors, subject tree, holiday calendar, member parameters etc. Pre-loaded 1,000 DDC headings for easy method to get started. Ability to build your own subject tree.
- **Extensive parameterization** for your library. E.g. whether SMS to be sent on issue of a book Y or N, which dashboard to be shown when one logs in, which is the preferred union catalogue etc.
- **Security** - Built on MVC architecture, provides robust security. Gives ability to govern that have access to what portion of the software. System level, module level, screen level and button level security make Easylib provide one the most advanced security features. Reports to analyse usage data as well.

12. Reporting and Analytics

- **Provides** various customizable reports and dashboards for the use by the library staff. Total number of reports in Easylib extends to over 300.
- **Customizable dashboards** based on the role of the person logging in give ability to see only what is needed directly without having to

13. Machine Learning and Artificial Intelligence

- **The software learns** from the continuous usage to derive various patterns. Some of the examples include recommendation of new purchases based on circulation history, library usage analysis, automated search recommendations and many more. This area is one of the most changed modules in Easylib software now.

14. Android and iOS Application

- Slated to be launched in 2019, the Android and iOS apps are designed to make it easy for the students to easily access the library information on the their handhelds.

15. Communication Module

- **Ability to form user groups** – Easylib comes with ability to form various user groups as per your library requirements. Once those groups are formed, library staff can send emails, SMS text and App notifications.
- **SMS and Email Gateway** – Easylib has pre-configured SMS and Email gateways that will get enabled on click of a single button. You do not have any fixed costs to avail SMS or Email features.
- **Easylib Batch** – gives you ability to schedule various jobs e.g. Due reminders, Birthday Greetings, New Arrival Alerts, Library Notifications etc.

- **Easylib Feedback** – This module gives you ability to get students feedback, monitor patron satisfaction and take corrective steps to make your library the most liked one.
- **Staff Profiles** – Ability for each staff to build a profile that helps students quickly know who within the library to reach on any questions.

16. Make your library visible

- **Display Board (Kiosk) Management** – Helps you manage library and campus wide display boards. From the library itself you can manage what is being displayed where.
- **Link to Vidyanidhi Platform** – Considering that many government organizations as well as companies invest in libraries, Easylib provides link to Vidyanidhi platform to help you raise necessary funds for your endeavours.
- **Publications Management** – Ability to manage student and staff publications. Dashboard of publication counts by year etc. Ability to catalogue them and make them available in search.

17. Bringing Thoroughness to Library Operations

- **Data Quality Improvement** – Easylib provides tools to analyse your data quality and ability to correct the data in bulk. E.g. Identify title duplicates, identify publisher duplicates with spelling mistakes, Identify vendors with no purchases, ability to merge title, publishers, vendors etc.
- **Dynamic Dashboards** - Ability to define ones own KPIs (Key Performance Indicators) and get to keep a watch on them continually through dynamic dashboards. Ability to manage your library as per NAAC, MCI, Balanced Scorecard, Dr.S R Ranganathan Score, etc.

18. Smooth Upgrade

- **Backward Compatible to Easylib Client 4.4.2** – Except for new features added, the database of new Web OPAC 6.2a is fully backward compatible with Easylib Client Server Version 4.4.2. This eliminates the data conversion effort there by reducing time, effort as well as risk. Both old version and new version can work in parallel on the same database while your staff gets trained on using the newer version.
- **Speed of Upgrade**– Many of the Easylib upgrades have completed within 7 days (except for the fresh data entry where it may go longer but usually less than 3 months)
- **Import Ability and Mass Updates** – Easylib comes with tools to upload your existing data as well as do mass upgrades to the data once loaded.

19. Library Usage and Analysis

- **In Out Management** – Easylib offers screens to manage your In Out Management from the library. The users can simply swipe their id card onto an RFID Gate Reader or a Barcode Device or simply enter their id card number. Software gives sufficient reports and Statistics of IN and OUT from your library.
- **Customized Statistics** – Easylib has various statistics of (a) Usage of your digital library (b) Usage of your books through circulation (c) Usage for reference (d) Physical Visits (e) Login to OPAC and many more. Various customized statistics and reports give you ability to analyse the usage pattern of the library through various means.

20. Connect Multiple Libraries

- **Easylib for Universities** – Connect all your libraries within the University. Ability to upload the data from individual colleges onto the University Union Catalogue. Each individual college may even use any other LMS and still be connected to Easylib.
- **Branch Library management** - Ability to manage multiple branches of your library. Get to know purchase and collection data. Ability for users to borrow from one branch and return at another branch if allowed. Get home branch and inter-branch collection and circulation data.

21. Integration with Hardware and Other Software

- **RFID Compatible** – Easylib software is RFID Compatible and runs with RFID Gate Readers, Kiosk Machines, RFID Readers etc. Built in interface.
- **Barcode Print Ability** – Easylib comes with ability to print barcodes from the software. You can print Spine Labels, Barcodes in preselect standard forms or simply barcodes on a plain sheet of paper.
- **Id Card Print Ability** – Easylib has ability to print student id cards as well.
- **Communication Gateways** – Various APIS in Easylib provide ability to send and receive data from other libraries and other applications.
- **Payment Gateway** – Built in payment Gateway with PayTM, Debit Cards, Credit Cards, BHIM, Net Banking and other means of amount transfers.
- **SMS and Email Gateways** – Easylib has built in and pre-configured SMS and Email Gateways. You can get started on Day -1 without any additional infrastructure.

22. Easylib Cloud

- Ability to access Easylib Cloud from anywhere there is Internet. Easylib hosts your database on Easylib cloud, maintains it and guarantees nearly 24 hours availability. You get full features of the software without having to invest on a large server and it's maintenance. This option is more economical too.

Vidyanidhi Platform

1. Alumni Management

- A platform to manage your organization alumni network, maintain regular communication, arrange events, mobilize resources and initiate alumni sponsored projects. Also periodically feature different alumni members.
- Most alumni associations initiate alumni sponsored student projects and communication of the same important. The software allows you to show case your projects and seek assistance from alumni members.
- Software allows you to make quick entries of the attendees during the events held as well as accept the payments right into your account. Once an alumni enters your event, he/she will remain in your database.
- The platform helps you connect your existing students with your alumni in different companies to assists in placements.
- A full suite of reports and statistics to help you.

2. Event Management

- The software allows admin and office bearers to create events with details like event date, event objectives, date, time, payment and place of the event. Entire registration form is customizable.
- Ability to manage online and offline registrations, integrated SMS gateway to maintain continues communication with the attendees. Integrated payment gateway to collect registration fees.
- The registrant logs in, he would see the calendar of all events with associated organizations as well as ones he has signed up.

3. Scholarship Management

- A platform to help your institute students who need financial assistance with ones who can assist and build a sustainable culture of financial assistance generation after generation.
- Design and manage Scholarships with own criteria and requirements. Eligibility criteria, questions and terms and conditions etc. all can be customized for the scholarship. Entire form is fully customizable for your needs.
- Once the Scholarship is active, students are able to apply either online or through colleges. Partner institutes (headmasters of schools) will be able to fill applications on their students' behalf, especially when students do not have access to computers.
- You would also be able to forward applications to donors for sponsorship.

4. Projects – Proposals, Fund Raising and Management

- A platform to help libraries, trusts and NGOs to write proposals, work with the CSR wings of corporates, raise funds and manage projects.
- Helps organizations select one or more projects from our template of various projects already catalogued. In conjunction with the understanding of the ground realities of the area, a trust can select one or more projects.
- The platform then helps prepare a thorough project proposal through Q&A Sessions. Through simple questions and interviews, the software enables one to write proposals for even complex projects. Follows best practices for project management as well as ones outlines by PMI PMP.
- Helps you manage the data of your donors, even thousands of them at once, their areas of interests etc. It allows you to forward your proposals for their review, take pledges, online contributions, maintain communication with your donor community, scheduled pledges etc. It provides you ability to track your pledges, pledge fulfilment, schedules, follow-ups, communication etc.
- The platform has collated data of large companies; their CSR interest levels, funding budgets etc. You would be able to forward your proposals and fund requests to companies and maintain periodic communication.
- Provides ability for your organization to partner with other trusts and share project information of active projects for collaboration.
- Once the projects are underway, you can use the platform to capture details and progress of the project as well as data of your beneficiaries.

5. Course Offerings

- Vidyanidhi offers your organizations ability to offer courses and collect registrations.

6. Student Profile

- Students have ability to build extensive profile and chose to make some portions available for view by friends and public.
- A view for a student includes –
 - Colleges attended
 - Alumni relations one belongs
 - Courses taken
 - Academic accomplishments
 - Photo gallery
 - Access to events and job fairs
 - Scholarships applied
- Ability to send someone a link such as <http://vidyanidhi.co.in/xyz> which is your public profile instead of an actual PDF resume,

Reach us to help us to help you

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The company also now has branches/resellers at

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