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ABOUT BOOKITLAB

Bookitlab is management software for scientific core facilities and shared lab service centers. The system has been used in leading scientific institutions globally for the past 10 years. Installations include facilities in the US, Canada, Australia, Europe and Israel. Bookitlab is proudly serving over 50,000 scientists and researchers, providing access to nearly 30,000 scientific resources and services across the globe. The system is developed by Prog4biz Ltd, established in 2005. Prog4biz provides software development services, specializing in database applications & custom web application development.

Bookitlab’s featured customers include:
OVERVIEW

Bookitlab Core Facilities Management Suite provides a comprehensive software and optionally hardware solution that manages core facilities and shared labs intuitively and effectively. The system has been used in leading scientific institutions around the world for over 10 years, including the US, Canada, Australia, Europe and the Middle East.

Bookitlab is flexible and suitable for all sizes of core facilities, starting from single core facility to enterprise institution installations.

EQUIPMENT SCHEDULING

- Intuitive instrument scheduling from any device on any platform: Mobile, Tablet, Desktop.
- New users training
- Working hours and dynamic time slots management
- Instrument shared accessories
- Peak / Off Peak reservation quota per lab/ per user
- Detailed history audit
- Equipment usage documentation.
- Custom reservation forms add-on
- Instrument maintenance add-on
- Multiple instruments reservations/ Combo reservations add-ons
EQUIPMENT ACCESS CONTROL

- Protect your valuable and sensitive equipment and resources against unauthorized access.
- Allow the access per instrument of only trained users.
- Unique software lock with flexible control on the level of locking from specific reserved applications to a whole system.
- Hardware lock with various options and available setups.
- Add on available for clean rooms entry access control.
REQUEST AND WORKFLOW MANAGEMENT

- The Request and Workflow Management module allows for a submission, processing and tracking of general or specific predefined service requests in a predefined or dynamic workflows.
- Use our readymade forms, provide your manual forms to be converted to our system, or create your own request forms using the system flexible form builder.
- Upload result files and attach files and comments to service requests.
- Easily track the progress of requests.
- Automatic notifications
- Optional quote process, or predefined pricing per elements in the request
- Optional add-ons:
  - Offline Staff Jobs- For any type of jobs done without a user specifically requesting it inside the system.
  - Inventory Management
  - Can be extended further into a full LIMS system using the Bookitlab LIMS (see ahead).
BILLING

- Payment Management: A simplified management tool to keep track of your debts statuses and to manage automatic/ manual dynamic notifications/ payment letters/ invoices.
- Billing Integration: Bookitlab can validate payment sources from your financial system and then push transactions directly to the financial system.
- Grants integration: Bookitlab can integrate with your financial system to retrieve online grants and validate researcher's requests against them.
- Billing Reporting: Billing data can be summarized and exported through dynamic reporting tools. A PI/ head of lab has access to all related billing reporting of his lab.
- Full Costs Management add-on: Manage every financial aspect of your resources.
- With the full costs management add-on you could keep track of each income and expenses related to your lab resources including operational, staff, maintenance and other. Get the overall picture of your organization status with an ad-hock profit-loss reporting tool per resource/ lab/ time.

ACCESSIBILITY/ MOBILE APPS

- Any device, anytime, anywhere:
- Mobile/ tablet/ desktop full compatibility
- Google Play and App Store app
- Responsive web application
- Accessible from any modern browser
USER MANAGEMENT

- Flexible user role mechanism
- Import, manually create or provide registration facility for new users
- Audit trail - each action of a user in the system is recorded in a detailed audit
- Users Optional Integration:
  - Integrate with your organization user database (Active Directory/ other LDAP)
  - The system integrates with any level of data stored and provides facilities to accommodate any missing user data.
  - Optionally manage external users alongside internal user.

REPORTING

- The system has an extensive reporting platform with specific modules and add-on related reporting tools as well as system wide reporting tools.

AUDIT

- The system keeps a detailed audit trail for each transaction, including the timestamp, user, action, related resource and related actions.
DATA STORE

- Tight integration with your organization Data Store or our cloud data store.
- Seamlessly synchronize instrument result files with the application web portal.
- Seamlessly synchronize files from different system modules for example result files synchronized automatically with your Electronic Lab Notebook experiment.
- Billing for Data Store add-on allows you to charge users per their Data Store usages.

API

- Bookitlab Kernel contains a simple, secured RESTful API that allows your other enterprise software systems to retrieve and update data in the system, as well as to code your own routines and applications to interact with the system.
- Asset Management API routines allows for:
  - Add a new asset
  - Update an existing asset
  - Delete an asset
  - Retrieve Asset Details.
INSTALLATION OPTIONS

CLOUD HOSTED/ SELF HOSTED

- Bookitlab is offered both as a self-hosted solution, set up and maintained locally, or as SaaS (Software-as-a-Service), cloud hosted and maintained by Bookitlab team.
- Enjoy the full-service solution of the SaaS installation, or be free to run the system on your servers without relying on external resources.
- Self-Hosted scope is affected by the level of access rights provided to us.

SELF-HOSTED REQUIREMENTS

- IIS 7.5
- MS SQL Server 2008 R2 / 2012 / 2014 (Any license, including Express)
- VPS/ Dedicated Server Capacities:
  - At least 200MB Storage Space
  - At least 500MB Free memory.
  - At least one CPU core.
  - Requirements may vary according to installation type, scope and estimated work load.
OPTIONAL CUSTOMIZATION

Bookitlab is 100% customizable product. As a software development company, we have a proven experience of more than 12 years in developing and customizing software solutions, as well customizing Bookitlab to customer specific requirements.

SUPPORT

Ongoing Support Offered Package:
• Unlimited Support by phone / email.
• 24/7 critical support availability by phone/ email.
• Ongoing support availability 18 hours/ day by phone/ email.
• Customized SLA on demand.

SOFTWARE UPGRADES

• Software upgrades of the installed modules are included in the annual license costs.
• Upgrade dates are pre-coordinated with the customer.
ADDITIONAL BOOKITLAB SOLUTIONS

BOOKITLAB LIMS

Bookitlab LIMS allows for the implementation of nearly any lab workflow. Requests go through a dynamic predefined process of confirmation, execution stages, comments and results.

Optional add-ons
- Workflow Management- Each request can go through a predefined steps, services and procedures that can be done by different staff members.
- Request Links- A more dynamic way of creating workflows on the fly. Form links allows to have a flexible connection between different requests and allows for creation of requests from different types based on an existing request.
- Instrument Interfacing
- Sample Management
- Genomics specific solution
- Label printing w/out barcodes
- Label scanning through desktop scanner and/or mobile phones.
- Data Store Integration
ELECTRONIC LAB NOTEBOOK (ELN)

Bookitlab ELN is an intuitive, flexible, highly scalable software solution that combines all your research management works.

- Easily store, search and share all notebook entries from any location.
- Access from any device: Runs on all platforms, including Windows, Linux, Mac iPad, iPhone and Android devices.
- Protocols to Experiments- Start your experiments from saved protocols, clone existing protocols, or create your own.
- Store images and results
- Digital signature
- Simplifies regulatory compliance
- Minimizes errors or data loss
- Reagents management
- Share information within your laboratory
- Protect your intellectual property
- Tight integration with all Bookitlab modules as per your lab needs:
  - Inventory management
  - LIMS
  - Instrument scheduling
  - Instrument interfacing
  - Data Store and file management
- Preserve all your data securely
- Web based Cloud hosted or Self-hosted
- Integration with enterprise user database such as Active Directory.
BOOKITLAB ENTERPRISE ASSET MANAGEMENT

- A powerful Search engine for all instruments, services, inventory and any other resources across your organization.
- Resource specifications including file attachments.
- Automatically aggregated content and related actions from other Bookitlab modules.
- Built to support large organizations with numerous assets.
- Barcode scan add on:
  - Supports standard desktop barcode scanner
  - Unique iOS and Android apps to scan asset barcodes.

ANIMAL MANAGEMENT

- Cage Management including unique Mobile and Tablet apps.
- Colony Management including mating management.
- Tight integration with other Bookitlab solutions:
  - Instrument scheduling
  - ELN
  - Asset Management
REQUEST A DEMO

Please contact us for an online demo and for any additional information:
http://bookit-lab.com/schedule-a-demo

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