

# e-Library Management System

*A web based library management system for library operations.*

## How can e-Library Management System serve you?

The e-Library system is a web based system developed by Tunity Technologies Pte Ltd specifically to meet the needs and demands of the library operations today. It allows you to check your library operations anytime and anywhere.

It facilitates library operations by offering:

- Systematic records of the library collection
- Reliable records of library patrons
- Seamless check out and check in of library materials
- Ease of accessing statistical results
- Generate real time report for management decision
  - Outstanding/Overdue loan
  - Periodic loan transactions
- Hassle free stock taking of library materials
- Personalised service to each patron
  - Specific access account to library patrons to search or make reservation of library materials anywhere and anytime, at their convenience.

## e-Library System Overview:

- **Circulation**
  - **Reservation**
    - Can be managed by librarian at counter and/or self serviced by library patrons to reserve the books with their login password.
  - **Borrowing**
    - Can be managed by librarian at counter and/or self serviced by library patrons. User friendly interface and clear options allow library patrons or librarians to checkout library materials at ease.
  - **Returning**
    - Books can be returned to the librarian at the counter or by library patrons at designated return boxes or stations and loan status are updated immediately.

- **Shelf Management System**
  - **Stocking Taking / Auditing**
    - Where physical count of library materials are systematically checked against system loan records during that period.
  - **Identifying library materials on shelf**
    - Where misplaced items are located and identified efficiently.
  - **Sorting**
    - Where library materials are sorted according to its shelving location when returned from loans. It cuts down book-to-shelf time tremendously and increase circulation of the library materials.
- **Security**
  - **EAS Gate**
    - The EAS gates detect un-authorized removal of the library materials from the library.
- **Member**
  - Member Information and transactional records are maintained in the system; and is automatically archived for reporting and profiling purpose after specified pre-determined period.
  - For school library, the library member information can be updated as the library member is promoted to higher level / class after the end of school term.
- **Management**
  - The system allows the management of password, access rights, holiday, loan period, overdue fines, category of members, black listing of members, etc.
- **Report**
  - Management reports can be easily generated for management decision; examples: daily transaction report, popular library materials, etc.
- **Statistics**
  - Statistical information can be accessed easily for the highest borrowed library materials, highest loan transaction member, etc.

## Advantages of e-Library Management System

- **Innovative and productive library operations**
- **Experience the efficiency and convenience of library management with the help of proven technology**
- **Flexibility in choice of auto identification technology, and seamless transition from barcode to RFID technologies**
- **Modular yet scalable deployment at preferred pace and schedule.**
- **Improved customer service provided to library patrons as a result of reducing time to borrow library materials, cutting down queue and queuing time, and ease of identifying the library materials required from the library.**
- **Provide quality service to library patrons by raising the librarian service standard to higher value added and professional service provider in information and resource.**
- **Cuts down laborious tasks**
- **Smoothens business workflow and upgrades the library image to its library patrons**
- **Doing More with Less**

We offer e-Library System at fractional costs without compromising its reliability and stability. Let e-library system work for you today.