



Library Management System with Barcode System

Key features

A. Master Database Entry (one time entry)

- Catalog detail for books -Category code and category name
- Book details entry having following fields Title, Publication, Author1,2 & 3 Available, Total, copy, book Accession no, edition, pages, price, category/class no, ISBN no (can be scanned through Barcode Scanner) and Amirah Reck no, source etc.
- Catalog detail for CDs Category code and category name
- CDs details entry – CDs title, Category, Author and Media etc.
- Members Details. - Name, email, address, phone, Fax, DOB, DOJ, security deposit, Member Id no etc.

B. Daily Transactions (Using Barcode Scanner)

- Daily Issue and return detail entry for books and CDs.
- Search book through Title, Author, Publication, Edition, ISBN No, Acc No. etc.
- Search member's through First Name, Last Name, Address, Date of Join, Phone, Date of Birth etc.
- Search book status whether issued and who had issued.
- Complete summary of Library can be view at one pace such as Total Books, No. of Categories, Books Available, Books Issued, and Total Investment on books, Total members, Total fine paid, fine reaming etc.
- Search CDs status through Title, Category, Author and Media etc.
- Date wise list of books to be return with printing

C. Administrator

- Database back up facility – database can be copied to desire location for future use , It also show the last back up details such backup date, time and location path of database file.
- Administrator settings – Library transaction settings according the norms of Library such as maximum days to hold the book, Maximum no. of books to be issued, fine charges, No. of reference books etc.
- Password settings – login password can change etc.

D. Reports for printing

- Complete Book List as well as category wise can be print having following details – Title, Publication, class no, accno. reckon, author no. of copies etc.
- Member's details – List of all members can be printed having following details – Name Address, phone, Join date security amount and books in hands.
- All issued books month wise report can print out
- Stock detail with costing (if required)
- Customer /Supplier Ledger