

1. Project: Library Management System

Title:

Great Library of Zoho

Target Audience:

Students, College staff, Aspirants, Business people, Common readers, Book lovers, Librarians, Narrators, Directors, Poets, Readers

Type:

B2B

Timeline:

4 weeks (approx.)

Budget:

Rs: 0

Total Members:

1

Features:

1. **Register Page** (User registration, Librarian registration)
2. **Authentication - Login** (Admin, Librarian, User)
3. **Add Books** (Admin / Librarian can add new books)
4. **Library Users/Members Management** (View/Edit/Delete users)
5. **Searching and Filtering Books** (Title, Author, Category)
6. **Book Details Page** (Full details about a selected book)
7. **Borrowing Books with Timeline** (Issue/Return dates)
8. **Fine Amount for Overdue Books** (Calculate and show payment details)
9. **Credit System - Discount** (Based on borrowing history)

Data Models:

Login: Class

-username: String

-password: String

-role: String

Registration: Class

-firstName: String

-lastName: String

-email: String

-phone: String

-username: String

-password: String

-userType: String

Book: Class

-bookId: String

-title: String

-author: String

-category: String

-isbn: String

-totalCopies: int

-availableCopies: int

-description: String

User: Class

-userId: String

-name: String

-email: String

-phone: String

-role: String

BorrowingRecord: Class

-recordId: String

-userId: String

-bookId: String

-issueDate: Date

-returnDate: Date
-isReturned: boolean

Fine: Class

-fineId: String
-userId: String
-bookId: String
-amount: double
-isPaid: boolean

CreditSystem: Class

-userId: String
-totalBooksBorrowed: int
-discountPercentage: double

2. Project: Employee Management System

Title:

WorkNest

Target Audience:

Startups, Small-Medium Businesses, Corporates, HR Managers, Team Leads

Type:

B2B

Timeline:

4 weeks (approx.)

Budget:

Rs: 0

Total Members:

1

Features:

1. **Register Page** (New Employee Registration form)
2. **Authentication - Login** (HR/Admin/Employee roles)
3. **Employee Management** (Add, Edit, Delete Employee data)
4. **Employee Profile Page** (Personal info, Work info)
5. **Attendance Management** (Mark present, absent, leave)
6. **Leave Request & Approval System** (Apply and approve leaves)
7. **Salary Management** (View salary slips, bonuses, deductions)
8. **Task Assignment** (Assign tasks and deadlines)
9. **Performance Review Management** (Annual/quarterly evaluations)
10. **Department Management** (Organize employees by department)

Data Models:

Login: Class

-username: String

-password: String

-role: String

Employee: Class

-employeeId: String

-firstName: String

-lastName: String

-email: String

-phone: String

-department: String

-role: String

-salary: double

Attendance: Class

-attendanceId: String

-employeeId: String

-date: Date

-status: String

LeaveRequest: Class

-requestId: String

-employeeId: String

-startDate: Date

-endDate: Date

-reason: String

-status: String

Task: Class

-taskId: String

-assignedTo: String

-title: String

-description: String

-deadline: Date

-status: String

PerformanceReview: Class

-reviewId: String

-employeeId: String

-reviewer: String

-comments: String

-rating: double

-reviewDate: Date

Department: Class

-departmentId: String

-name: String

-managerId: String

3. Project: Movie Ticket Booking System

Title:

MovieMania

Target Audience:

Movie Lovers, Students, Working Professionals, Families, Group Organizers, Cinema Theaters

Type:

B2C

Timeline:

4 weeks (approx.)

Budget:

Rs: 0

Total Members:

1

Features:

1. **Register Page** (New user signup form)
2. **Authentication - Login** (User/Admin)
3. **Admin Panel - Manage Theaters and Screens** (Add/Edit/Delete theaters, screens)
4. **Admin Panel - Manage Movies** (Add/Edit/Delete movies with showtimes)
5. **Search and Filter Movies** (by city, genre, rating, language)
6. **Movie Details Page** (Show synopsis, cast, trailer, showtimes)
7. **Seat Selection System** (Interactive seating layout)
8. **Booking Confirmation with Ticket Details** (Date, Seat numbers, Theater info)

9. **View Booking History** (User profile page: Past and upcoming bookings)

10. **Cancel Booking** (Allow users to cancel with refund policy)

Data Models:

Login: Class

-username: String

-password: String

-role: String

RegistrationInfo: Class

-firstName: String

-lastName: String

-email: String

-phone: String

-username: String

-password: String

Movie: Class

-movieId: String

-title: String

-genre: String

-language: String

-cast: String

-trailerUrl: String

-description: String

Theater: Class

-theaterId: String

-name: String

-city: String

-address: String

Screen: Class

- screenId: String
- theaterId: String
- name: String
- totalSeats: int

ShowTime: Class

- showId: String
- movieId: String
- screenId: String
- showDate: Date
- timeSlot: String
- price: double

Seat: Class

- seatId: String
- screenId: String
- row: int
- number: int
- isAvailable: boolean

Booking: Class

- bookingId: String
- userId: String
- showId: String
- seatIds: List<String>
- totalPrice: double
- bookingDate: Date
- status: String

DiscountCode: Class

-code: String

-discountPercent: double

-validTill: Date

-isActive: boolean