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## Admin Functionalities:

### 1. Login

- Authentication process for accessing the administrative panel.

### 2. Statistics

- Generation and display of statistical data:
  - Number of registered users.
  - Number of libraries in the system.
  - Number of borrowed books in each library.

### 3. User Details

- Ability to view comprehensive details of registered users.

### 4. Library Management

- Adding, updating, and deletion (CRUD operations) of library locations using a map.

### 5. Category Management

- CRUD operations for managing book categories within each library.

### 6. Book Upload

- Uploading books as PDFs into specific categories within the system.

### 7. Book Loan Tracking

- Search functionality between specific dates to track loaned-out books.

### 8. Profile Management

- Viewing and updating the admin's profile information.

### 9. Reports Generation

- Monthly and annual reports:
  - Number of users making reservations.
  - Date of reservation submissions.

### 10. Page Management

- Management of website pages:
  - Home
  - About us
  - Contact us
  - Testimonials

## User Functionalities:

1. **Registration and Login**
  - User authentication and registration process.
2. **Library Location Search**
  - Ability to search for a specific library using a map.
3. **Book Search and Preview**
  - Searching for books and previewing them with images.
4. **Book Borrowing**
  - Borrowing books from the library.
5. **Borrowing Period Management**
  - Setting the borrowing period; penalties for exceeding the period.
6. **Commenting on Books**
  - Users can leave comments or reviews on borrowed books.
7. **Online Payment**
  - Payment via the website using bank cards.
8. **Invoice Handling**
  - Sending and downloading invoices as PDF files via email.
9. **Profile Management**
  - Users can view and update their profile information.