

Core Modules & Features of BankCore

1. Authentication & User Roles

- Login / Logout / Register
- Roles: Admin, Staff, Customer

2. Dashboard

- Separate dashboard for Admin, Staff, and Customers
- Show balance, recent transactions, and account summary

3. Customer Management

- Add/Edit/Delete/View Customers
- Verify customer KYC

4. Account Management

- Create Savings / Current / Business accounts
- View account details
- Close account

5. Transactions

- Deposit
- Withdraw
- Transfer (to internal or external accounts)
- View transaction history / filter by date/type

6. Loan Management

- Loan application
- Admin/staff approval
- EMI tracking
- Repayment history

7. Card Management

- Request debit/credit card

- Activate/deactivate card
- Track card usage

8. Reports & Analytics

- Daily/Monthly/Custom reports
- Download as PDF or Excel
- Transaction summaries, loan status, etc.

9. Settings & Security

- Change password
- Two-factor authentication (optional)
- Activity logs

Suggested Route Structure (Laravel Web Routes)

php

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// Auth

```
Route::get('/login', [AuthController::class, 'showLogin']);
```

```
Route::post('/login', [AuthController::class, 'login']);
```

```
Route::post('/logout', [AuthController::class, 'logout']);
```

// Dashboard

```
Route::get('/dashboard', [DashboardController::class, 'index'])->middleware('auth');
```

// Customers

```
Route::resource('customers', CustomerController::class); // CRUD routes
```

// Accounts

```
Route::resource('accounts', AccountController::class); // CRUD routes

// Transactions
Route::get('/transactions', [TransactionController::class, 'index']);
Route::get('/transactions/create', [TransactionController::class, 'create']);
Route::post('/transactions', [TransactionController::class, 'store']);

// Loans
Route::resource('loans', LoanController::class);

// Cards
Route::resource('cards', CardController::class);

// Reports
Route::get('/reports', [ReportController::class, 'index']);
Route::post('/reports/download', [ReportController::class, 'download']);

// Profile/Settings
Route::get('/settings', [UserController::class, 'settings']);
Route::post('/settings/password', [UserController::class, 'changePassword']);
```

Database Tables You Might Need

- users (with roles)
- customers (linked to users)
- accounts (linked to customers)
- transactions (linked to accounts)

- loans
 - loan_payments
 - cards
 - activity_logs
-

Would you like me to also give a **project folder structure or database schema design?**

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