

# Modular File Structure | eLibrary

Legends:

- **directory/**
- **file.php**
- **app/**
  - **Http/**
  - **Controllers/**
    - **Auth/**
      - ForgotPasswordController.php
      - CheckLoginStatus.php
    - **readersAuth/**
      - LoginController.php
      - RegisterController.php
      - verificationController.php
    - **adminAuth/**
      - LoginController.php
    - **Readers/**
      - filterBooks.php
    - **Admins/**
      - addBook.php
      - editBook.php
      - deleteBook.php
      - addBookCategories.php
      - **AutomatedLogics/**
        - bookCompleted.php
        - **inactiveReaders/**
          - readAllBooksNewBooks.php
          - daysNotReadAnythingNewBooks.php
  - **Models/**
    - **Books/**
      - fetchBook.php
      - insertBook.php
      - modifyBook.php
      - deleteBook.php
    - **Readers/**
      - insertReader.php
      - modifyReadBook.php

- ❑ **BooksCategories/**
    - ❑ addNewCategory.php
    - ❑ modifyCategory.php
    - ❑ deleteCategory.php
- ❑ **Modules/**
  - ❑ **Resources/**
    - ❑ **views/**
      - ❑ index.blade.php
      - ❑ **readers\_views/**
        - ❑ dashboard.blade.php
        - ❑ readBooks.blade.php
      - ❑ **admins.views/**
        - ❑ index.blade.php
        - ❑ bookManagement.blade.php
        - ❑ seeReaders.blade.php
    - ❑ **database/**
      - ❑ **migrations/**
        - ❑ create\_admin\_table.sql
        - ❑ insert\_admin\_details.sql
        - ❑ create\_readers\_table.sql
        - ❑ create\_read\_book\_table.sql
        - ❑ create\_books\_table.sql
        - ❑ create\_book\_categories\_table.sql
    - ❑ **bootstrap/**
      - ❑ bootstrap4\_header.php
      - ❑ bootstrap4\_footer.php