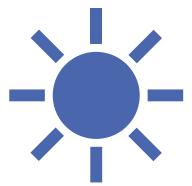


# **ONLINE LIBRARY MANAGEMENT SYSTEM**

---

**Student Does BOOK Does**

# FOUNDERS



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# The Problem



- Create The website is divided into two modules
- Student
- Admin

# Admin Module features



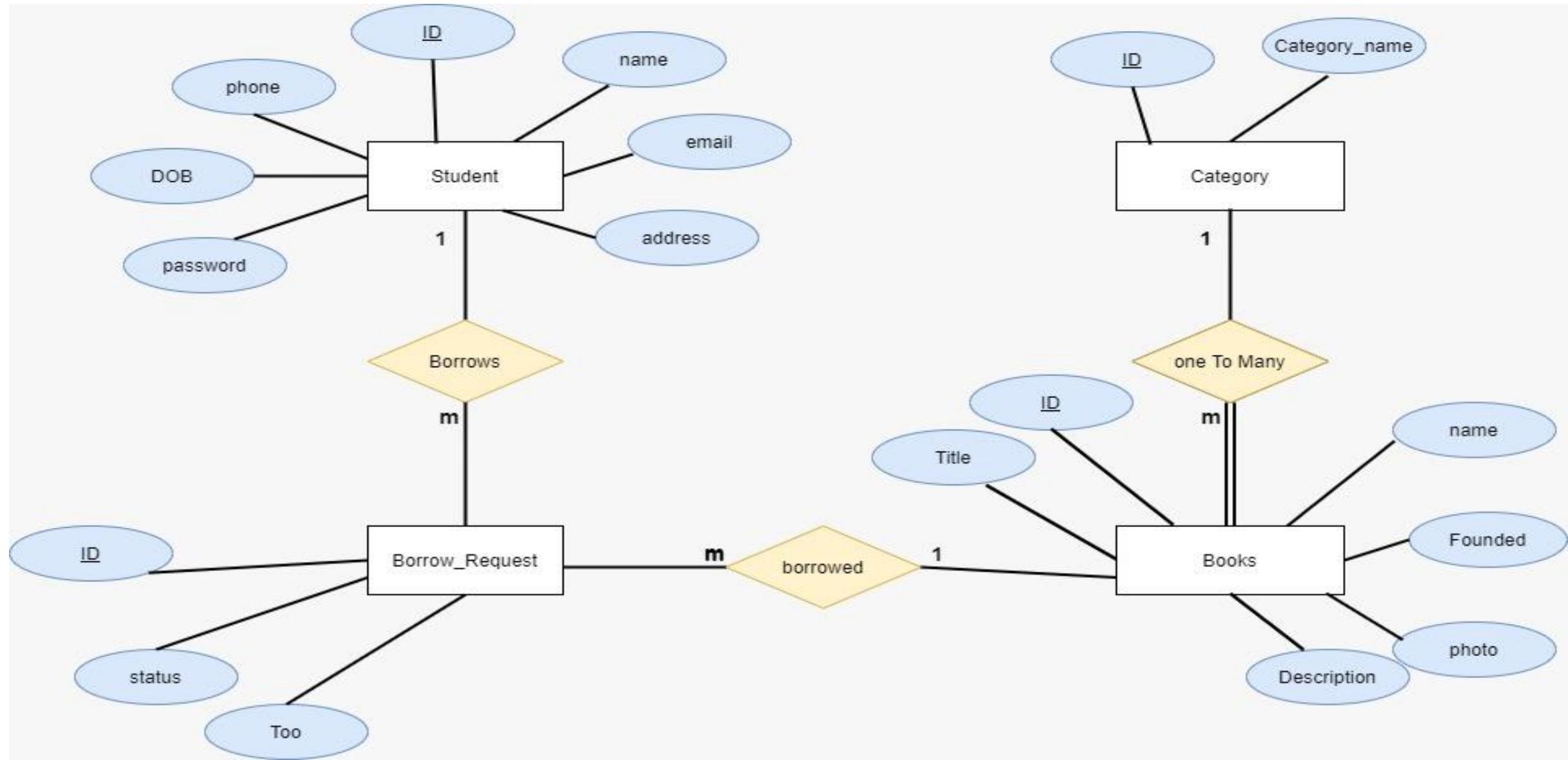
- Admin Dashboard
- Admin can see (Borrowed books - All Books -  
• All User )
- o Admin can add/update/ delete books
- o Admin can search student by using their  
• student ID
- o Admin can also view student details
- o Admin can change own password
- o Authorization is applied so only the admin can  
• perform these tasks.

# Student Module features

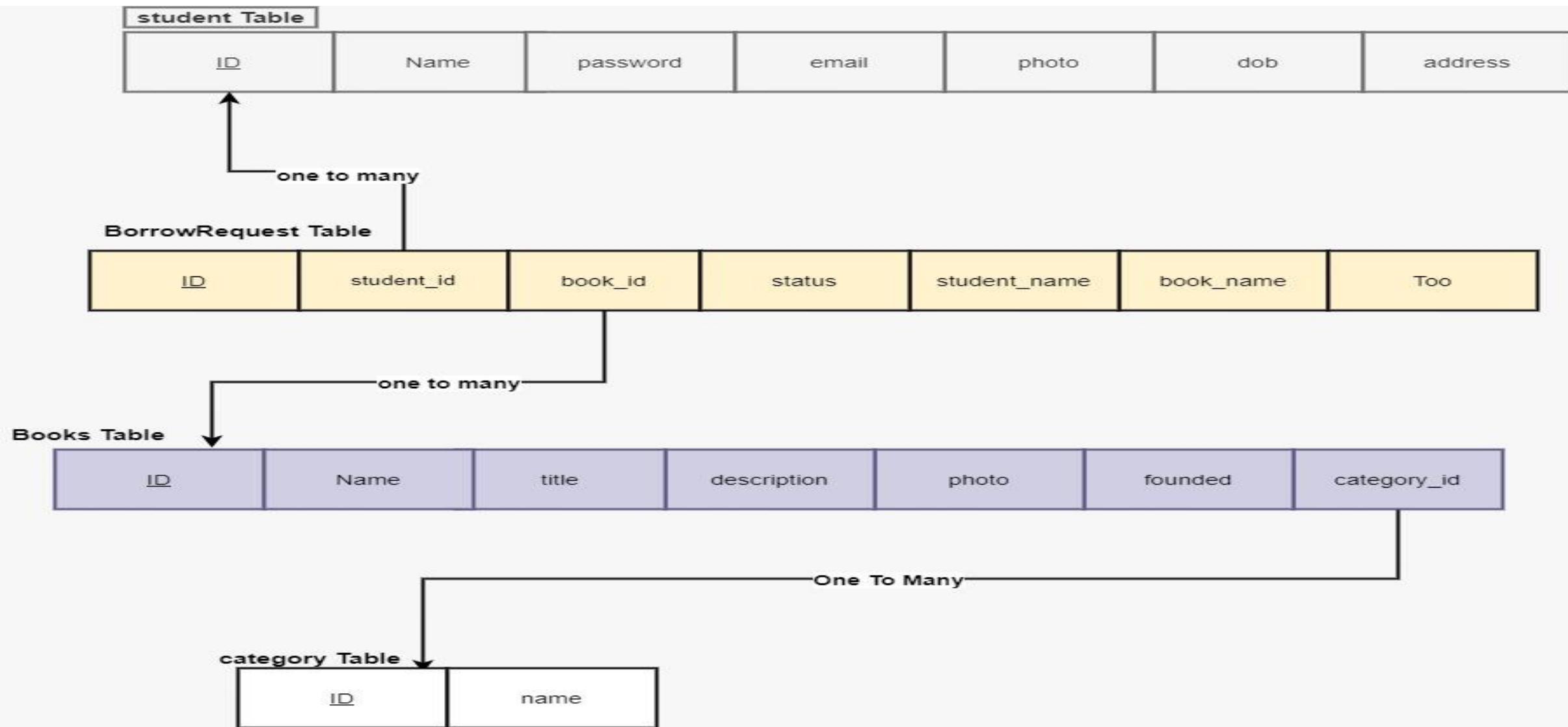


- Students can register to the website.
- Students can view all the books and their details.
- Students can borrow a book.
- After login students can view their own dashboard
  - (they can see the books they borrowed before and
  - they can return it back to the shelf)
- Students can update their own profile.
- Students can view the borrowed book and book
- Return date-time.

# ERD



# ERD Mapping



# Prototype



LIBY

## WELCOME Online library Management System

Book 1  
category :A

★★★★★

Book 2  
category :B

★★★★★

Book 3  
category :C

★★★★★

# Prototype



... Login

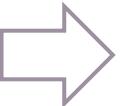
Login

Email

Password

Remember me

**Login**



... student profile



student name

My Books 4

book1

3

System settings 1

Edit profile

# Prototype



The image shows a wireframe prototype of an admin interface. At the top, there is a blue header bar with three dots on the left and the word "Admin" on the right. Below the header is a user profile icon with a silhouette and the word "Admin" in a button. The main content area is divided into two sections: "USERS" on the left and "BOOKS" on the right. Both sections have a header bar with a light gray background and a thin horizontal line. The "USERS" section contains a list with three items: "user1", "user2", and "user3". Below the list are four icons: a plus sign inside a circle, a magnifying glass, a clipboard, and a trash can. The "BOOKS" section contains a list with three items: "book 1", "book 2", and "book 3". Below the list are four icons: a plus sign inside a circle, a magnifying glass, a clipboard, and a trash can. A vertical scroll bar is visible on the right side of the content area.

Admin

Admin

USERS

user1  
user2  
user3

+

BOOKS

book 1  
book 2  
book 3

+

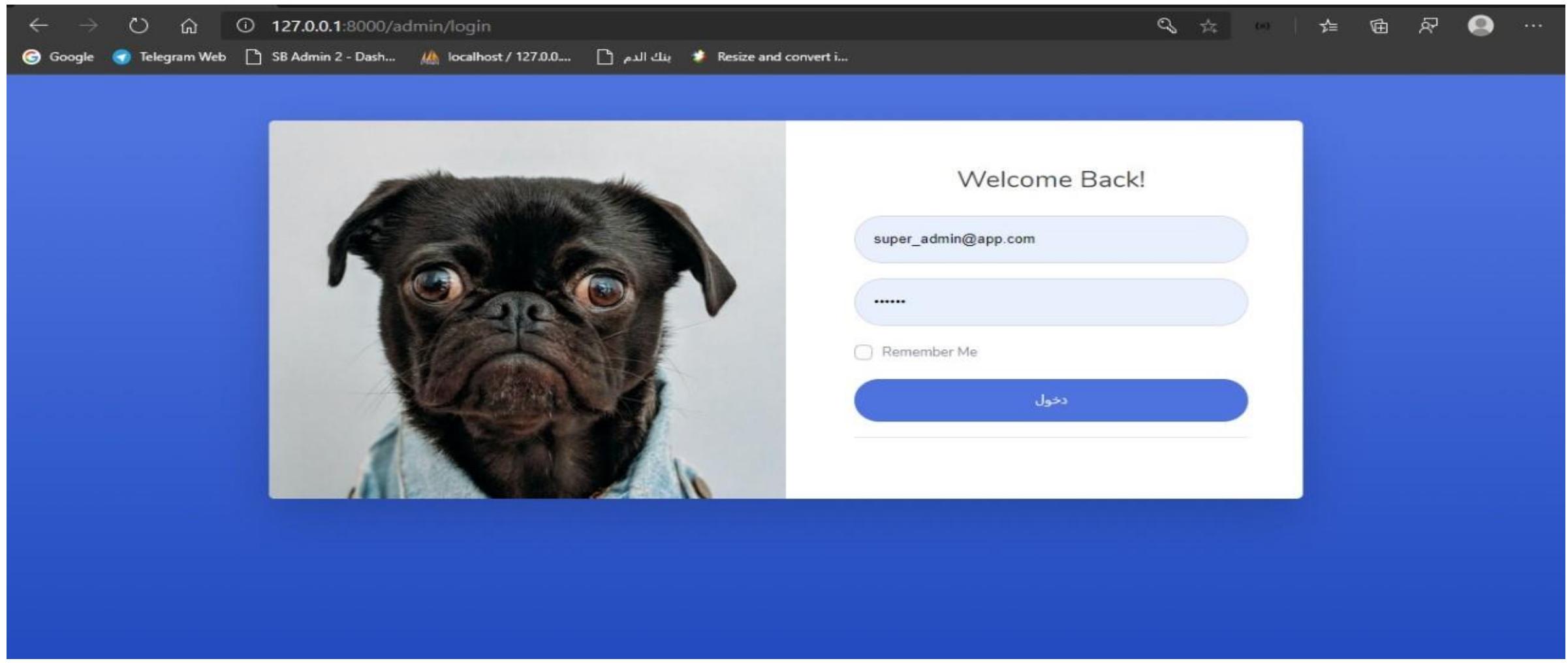
# Technology Description



- Laravel framework
- MySql
- Bootstrap4
- Php
- Html & css

# Implementation

## logging to admin dashboard .



# Dashboard book v1

## for editing , Deleting and show roof

The screenshot shows a web-based administrative dashboard for managing books. The URL in the browser is 127.0.0.1:8000/admin/dashboard/book.

The sidebar on the left contains the following navigation links:

- Category
- Books
- Students
- BorrowRequests
- Edit Password

The main content area is titled "Books 5". It features a search bar with a dropdown menu and a "search" button. Below the search bar is a table with the following columns:

		Roof	Student Borrow	Edit	Delete	In Roof
If lela w lela	Founded					
dd Book Programming good Book Programming	Not Founded					
ology book biology book	Not Founded					
ming CSS programing	Not Founded					

# Admin controls student barrows v1 .

The screenshot displays the 'DD ADMIN v1' application interface. On the left, a vertical sidebar lists navigation options: Dashboard, Category, Books, Students, BorrowRequests, and Edit Password. The main content area shows a search bar with placeholder 'Search for...' and a magnifying glass icon. Below it, a table titled 'Students 1' lists one student entry:

#	Name	Photo	Email	Address	Date Of Birth	Borrow Request	Delete
1	Ahmed Sasa	Ahmed Mostafa	ahmed_sasa@gmail.com	Mansoura	1999-07-10		

At the bottom of the page, the copyright notice 'Copyright © Your Website 2020' is visible.

# Student borrows book easily v1 .

The screenshot shows a web browser window with the URL `127.0.0.1:8000/admin/dashboard/studentBorrowBook/10`. The page is titled "Books" and displays a single row in a table:

#	Name Of User	Borrow Date	Accept
1	Ahmed Mostafa	2020-09-28	Yes

The left sidebar of the application is titled "DD ADMIN v1" and contains the following navigation items:

- Dashboard
- Category
- Books
- Students
- BorrowRequests
- Edit Password

At the bottom of the page, there is a copyright notice: "Copyright © Your Website 2020".

# Closer look at Data Base users table

The screenshot shows the phpMyAdmin interface for the 'blog' database. The left sidebar lists various databases and tables, with 'users' selected. The main area displays the 'Structure' tab for the 'users' table, which has 16 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<code>id</code>	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	<span>Change</span> <span>Drop</span> <span>More</span>
2	<code>name</code>	varchar(255)	utf8mb4_unicode_ci		No	None			<span>Change</span> <span>Drop</span> <span>More</span>
3	<code>email</code>	varchar(255)	utf8mb4_unicode_ci		No	None			<span>Change</span> <span>Drop</span> <span>More</span>
4	<code>email_verified_at</code>	timestamp			Yes	NULL			<span>Change</span> <span>Drop</span> <span>More</span>
5	<code>password</code>	varchar(255)	utf8mb4_unicode_ci		No	None			<span>Change</span> <span>Drop</span> <span>More</span>
6	<code>two_factor_secret</code>	text	utf8mb4_unicode_ci		Yes	NULL			<span>Change</span> <span>Drop</span> <span>More</span>
7	<code>two_factor_recovery_codes</code>	text	utf8mb4_unicode_ci		Yes	NULL			<span>Change</span> <span>Drop</span> <span>More</span>
8	<code>photo</code>	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			<span>Change</span> <span>Drop</span> <span>More</span>
9	<code>address</code>	varchar(255)	utf8mb4_unicode_ci		No	None			<span>Change</span> <span>Drop</span> <span>More</span>
10	<code>dop</code>	varchar(255)	utf8mb4_unicode_ci		No	None			<span>Change</span> <span>Drop</span> <span>More</span>
11	<code>phone</code>	varchar(225)	utf8mb4_unicode_ci		No	None			<span>Change</span> <span>Drop</span> <span>More</span>
12	<code>remember_token</code>	varchar(100)	utf8mb4_unicode_ci		Yes	NULL			<span>Change</span> <span>Drop</span> <span>More</span>
13	<code>current_team_id</code>	varchar(255)	utf8mb4_unicode_ci		Yes	NULL			<span>Change</span> <span>Drop</span> <span>More</span>
14	<code>profile_photo_path</code>	text	utf8mb4_unicode_ci		Yes	NULL			<span>Change</span> <span>Drop</span> <span>More</span>
15	<code>created_at</code>	timestamp			Yes	NULL			<span>Change</span> <span>Drop</span> <span>More</span>
16	<code>updated_at</code>	timestamp			Yes	NULL			<span>Change</span> <span>Drop</span> <span>More</span>

At the bottom, there are buttons for 'Console', 'Check all', 'With selected:', and various actions like 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Fulltext', and 'Add to central columns'.

# Closer look at Data Base borrow table

The screenshot shows the phpMyAdmin interface for the 'blog' database. The left sidebar lists various databases and their tables. The 'borrow\_requests' table under the 'blog' database is selected. The main area displays the table structure with 10 columns:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	<code>id</code>	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
2	<code>user_id</code>	int(10)		UNSIGNED	No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
3	<code>book_id</code>	int(10)		UNSIGNED	No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
4	<code>number_of_days</code>	varchar(255)	utf8mb4_unicode_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
5	<code>book_name</code>	varchar(225)	utf8mb4_unicode_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
6	<code>user_name</code>	varchar(225)	utf8mb4_unicode_ci		No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
7	<code>Too</code>	date			No	None			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
8	<code>status</code>	tinyint(4)			No	0			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
9	<code>created_at</code>	timestamp			Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>
10	<code>updated_at</code>	timestamp			Yes	NULL			<a href="#">Change</a> <a href="#">Drop</a> <a href="#">More</a>

Below the table, there are buttons for 'Check all', 'With selected:', 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Fulltext', and 'Add to central columns'. A 'Remove from central columns' link is also present. At the bottom, there are buttons for 'Print', 'Propose table structure', 'Track table', 'Move columns', 'Normalize', 'Add', 'Indexes', and a 'Console' tab.

# Borrow process

## borrowing new books and show display it

Welcome Ahmed Sasa

Home Books Borrow Requests Contact Me About us

Borrow Books / Home

List Of Borrow Books

#	Name Of Book	Borrowing time (days)	Borrow Date	Accept
1	scince	8	2020-09-28	No
2	CSS programing	1	2020-09-28	Yes
3	HTML	2	2020-10-05	Yes

Available on

Get it on Google Play

Get it on App Store

Home Books About Borrows About us Contact us

the library

The International Library of Books helps us to know the books in the library and make borrowings through the Internet

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Social media icons: Instagram, Twitter, Facebook, Arabic, English, and a magnifying glass.

Welcome Ahmed Sasa

Home Books Borrow Requests Contact Me About us

Borrow Request/ Home

The time the book is retrieved

mm/dd/yyyy

Book Name

2If lela w lela

Student Name

Ahmed Sasa

Phone

01066273085

Address

Mansoura

Send

Available on

Get it on Google Play

Get it on App Store

Home Books About Borrows About us Contact us

the library

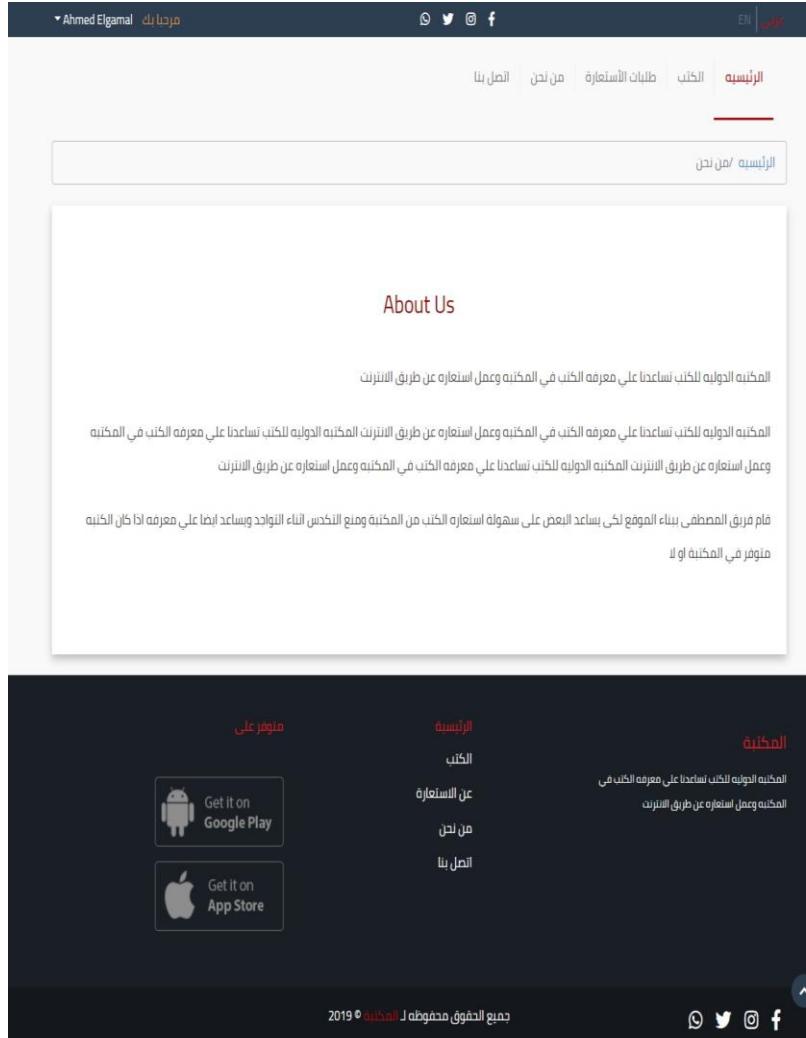
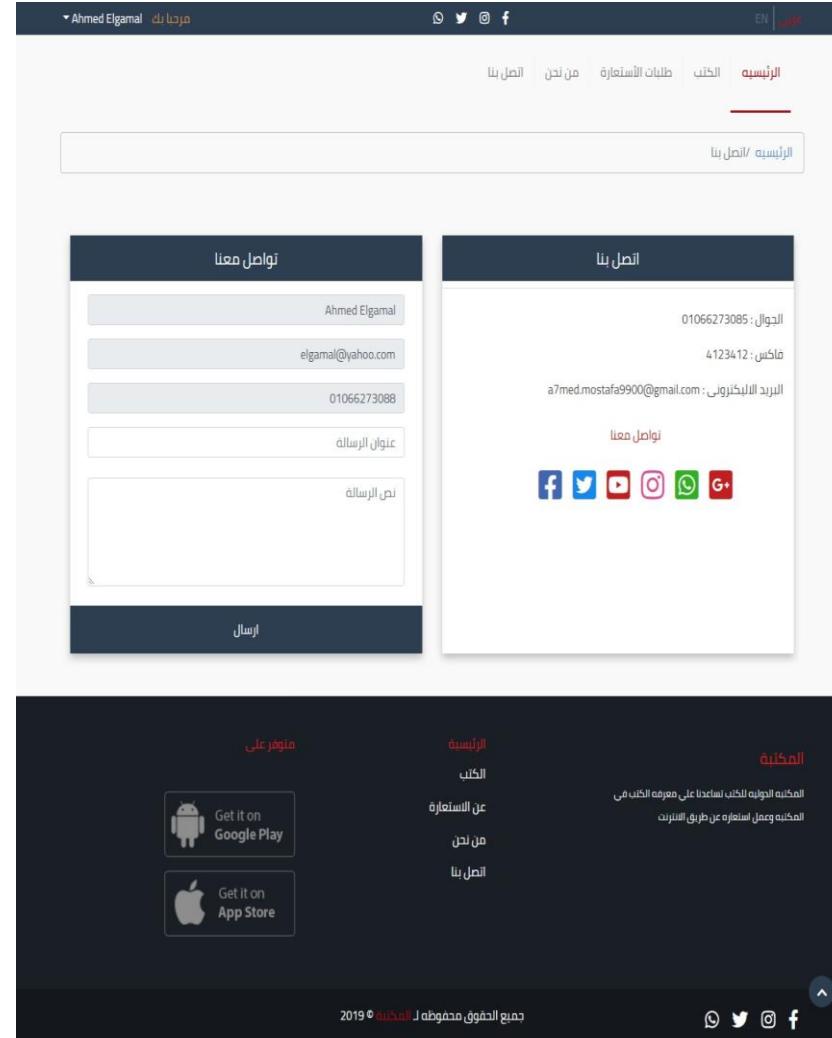
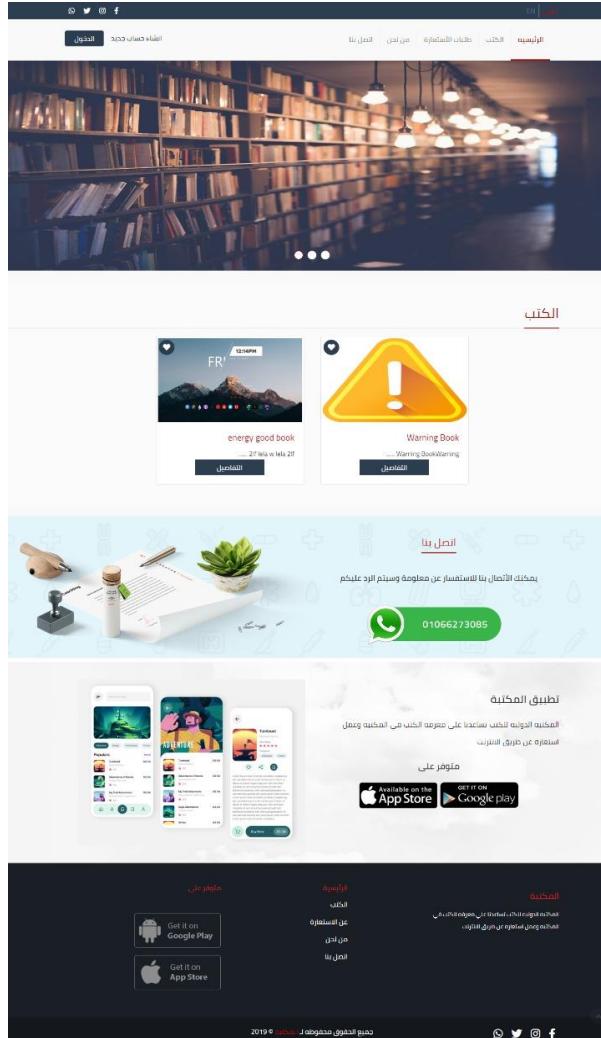
The International Library of Books helps us to know the books in the library and make borrowings through the Internet

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Social media icons: Instagram, Twitter, Facebook, Arabic, English, and a magnifying glass.

# Different screen shots – AR Layout

## show how it works correctly home page

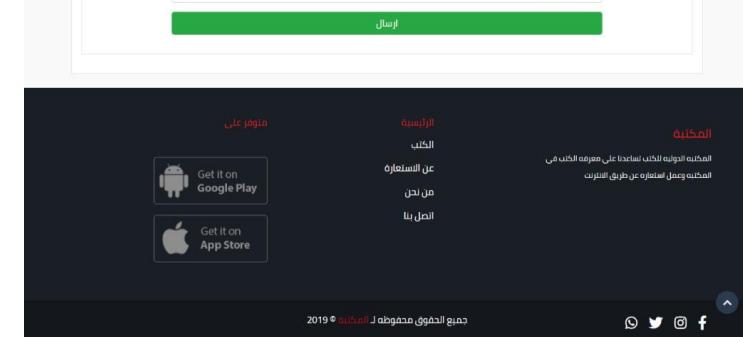


# Screen shots – AR Layout user management

The screenshot shows the login screen of the AR Layout application. At the top, there are social media sharing icons (Facebook, Twitter, etc.) and language selection buttons (EN, AR). Below that is a navigation bar with links: إنشاء حساب جديد (Create New Account), الدخول (Login), إنشاء حساب جديد (Create New Account), من نحن (About Us), طلبات الأسئلة (Question Requests), الكتب (Books), and الرئيسية (Home). A large button labeled "الرئيسية / تسجيل الدخول" (Home / Login) is centered. Below this is a form for entering login credentials: "super\_admin@app.com" in the email field and "123456" in the password field. A note "هل نسيت كلمة المرور؟" (Forgot Password?) with a link is present. At the bottom are two buttons: "إنشاء حساب جديد" (Create New Account) in blue and "دخول" (Login) in green.

The screenshot shows the registration screen of the AR Layout application. At the top, there are social media sharing icons (Facebook, Twitter, etc.) and language selection buttons (EN, AR). Below that is a navigation bar with links: إنشاء حساب جديد (Create New Account), الدخول (Login), إنشاء حساب جديد (Create New Account), من نحن (About Us), طلبات الأسئلة (Question Requests), الكتب (Books), and الرئيسية (Home). A large button labeled "الرئيسية / إنشاء حساب جديد" (Home / Create New Account) is centered. Below this is a form for entering registration details: "super\_admin@app.com" in the email field, "mm/dd/yyyy" in the date field, "رقم الهاتف" (Phone Number) in the phone number field, "العنوان" (Address) in the address field, and "نهاية كلمة المرور" (End of Password) in the password confirmation field. At the bottom is a green "إرسال" (Send) button.

The screenshot shows the profile edit screen of the AR Layout application. At the top, there are social media sharing icons (Facebook, Twitter, etc.) and language selection buttons (EN, AR). Below that is a navigation bar with links: Ahmed Elgamil (Profile Picture), الرئيسية (Home), من نحن (About Us), طلبات الأسئلة (Question Requests), الكتب (Books), and الرئيسية (Home). A note "الرئيسية / إنشاء حساب جديد" (Home / Create New Account) is present. The main area displays a user profile: "21" (Age), "Ahmed Elgamil" (Name), "Mansoura" (Address), "elgamil@yahoo.com" (Email), and "01066273088" (Phone Number). Below this is a "تفاصيل" (Details) button. At the bottom is a green "إرسال" (Send) button.



# Screen shots – AR Layout book and borrows process

The screenshot shows a mobile application interface. At the top, there is a navigation bar with links for " Ahmed Elgamil " (محدثنا)، " محدثنا " (Arabic), " EN " (English), and " عربى " (Arabic). Below the navigation bar are social media icons for Instagram, Twitter, Facebook, and a magnifying glass. The main menu includes " من نحن " (About Us), " اتصل بنا " (Contact Us), " طلبات الاستعارة " (Borrow Requests), " الكتب " (Books), and " الرئيسية " (Home). A search bar is located at the top left. The " الرئيسية / الكتب " (Home / Books) link is highlighted in red. Below the menu, there is a section titled " قائمة الكتب " (List of Books) underlined in red. Two augmented reality book covers are displayed: one titled " energy good book " (الكتاب الطاقة الجيدة) and another titled " Warning Book " (كتاب تحذير). Both covers feature a large exclamation mark icon. At the bottom of the screen, there is a footer with links for " من نحن " (About Us), " اتصل بنا " (Contact Us), " الكتب " (Books), and " عن الاستعارة " (Borrow Requests). It also includes download links for " Get it on Google Play " and " Get it on App Store ". The footer also contains copyright information: " جميع الحقوق محفوظة لـ المكتبة 2019 © " (All rights reserved for the library 2019 ©).

The screenshot shows a mobile application interface. At the top, there is a navigation bar with links for " Ahmed Elgamil " (محدثنا)، " محدثنا " (Arabic), " EN " (English), and " عربى " (Arabic). Below the navigation bar are social media icons for Instagram, Twitter, Facebook, and a magnifying glass. The main menu includes " من نحن " (About Us), " اتصل بنا " (Contact Us), " طلبات الاستعارة " (Borrow Requests), " الكتب " (Books), and " الرئيسية " (Home). A search bar is located at the top left. The " الرئيسية / الكتب المستعارة " (Home / Borrowed Books) link is highlighted in red. Below the menu, there is a section titled " قائمة الكتب المستعارة " (List of Borrowed Books) underlined in red. A table displays the following data:

Accept	Borrow Date	Name Of Book	#
No	2020-09-28	warning	1

At the bottom of the screen, there is a footer with links for " من نحن " (About Us), " اتصل بنا " (Contact Us), " الكتب " (Books), and " المكتبة " (Library). It also includes download links for " Get it on Google Play " and " Get it on App Store ". The footer also contains copyright information: " جميع الحقوق محفوظة لـ المكتبة 2019 © " (All rights reserved for the library 2019 ©).

# GitHub



Visit and run source code of project [here](#)

If it doesn't work this is original link:

[https://bitbucket.org/Ahmed\\_AboOuf/libirary/src/master/](https://bitbucket.org/Ahmed_AboOuf/libirary/src/master/)

- Note
  - Import Data base it lies in Databaseme Folder

# PRESENTATION VIDEO LINK

<https://drive.google.com/file/d/1ijDPKgYi6w8kbAUI8ivTobmpUNKj66zT/view?usp=sharing>



**THANK  
YOU**