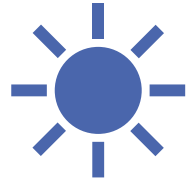


ONLINE LIBRARY MANAGEMENT SYSTEM

Student Does BOOK Does

FOUNDERS



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The Problem



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

Admin Module features

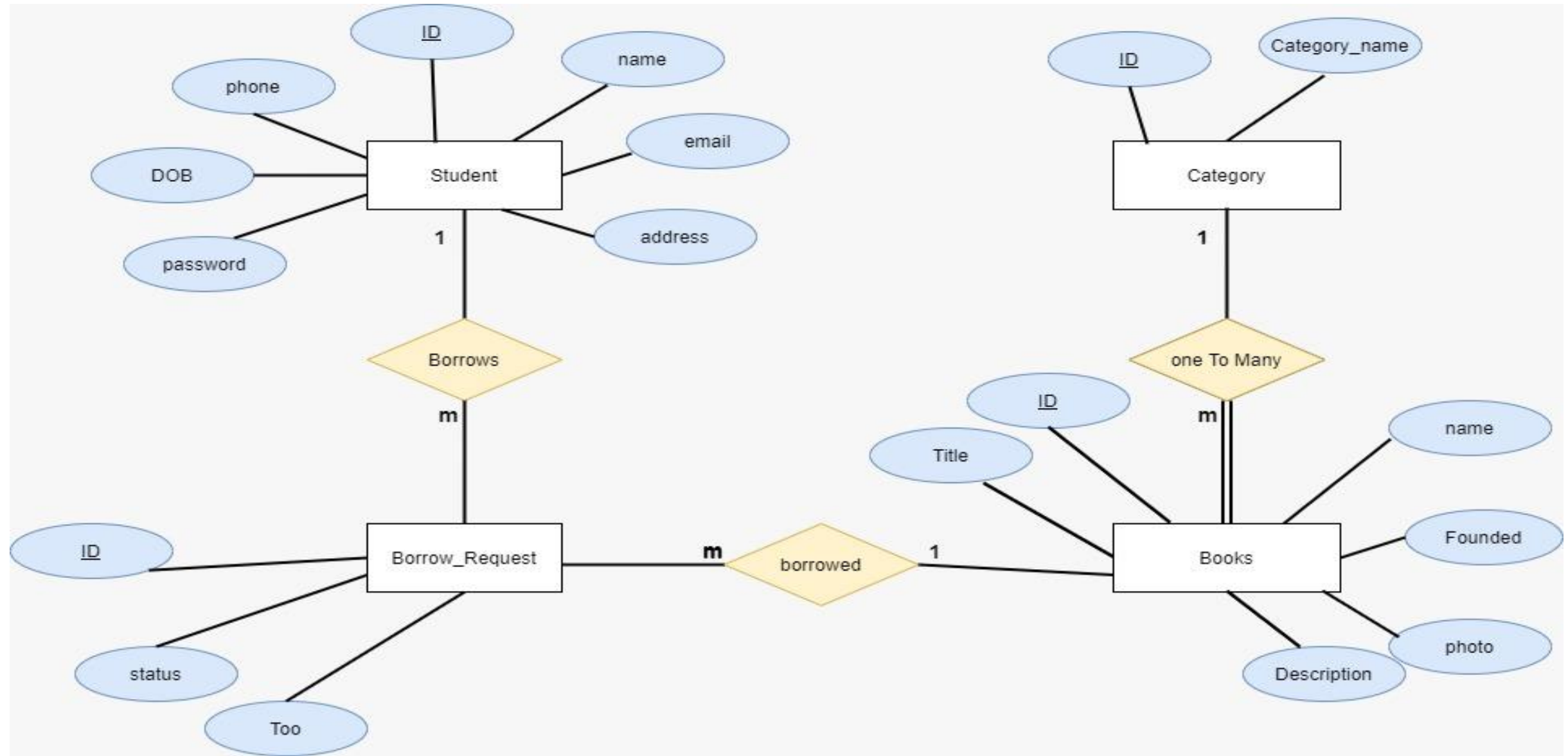
- Admin Dashboard
- Admin can see (Borrowed books - All Books -
- All User)
- ○ Admin can add/update/ delete books
- ○ Admin can search student by using their
- student ID
- ○ Admin can also view student details
- ○ Admin can change own password
- ○ Authorization is applied so only the admin can
- perform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

Student Module features

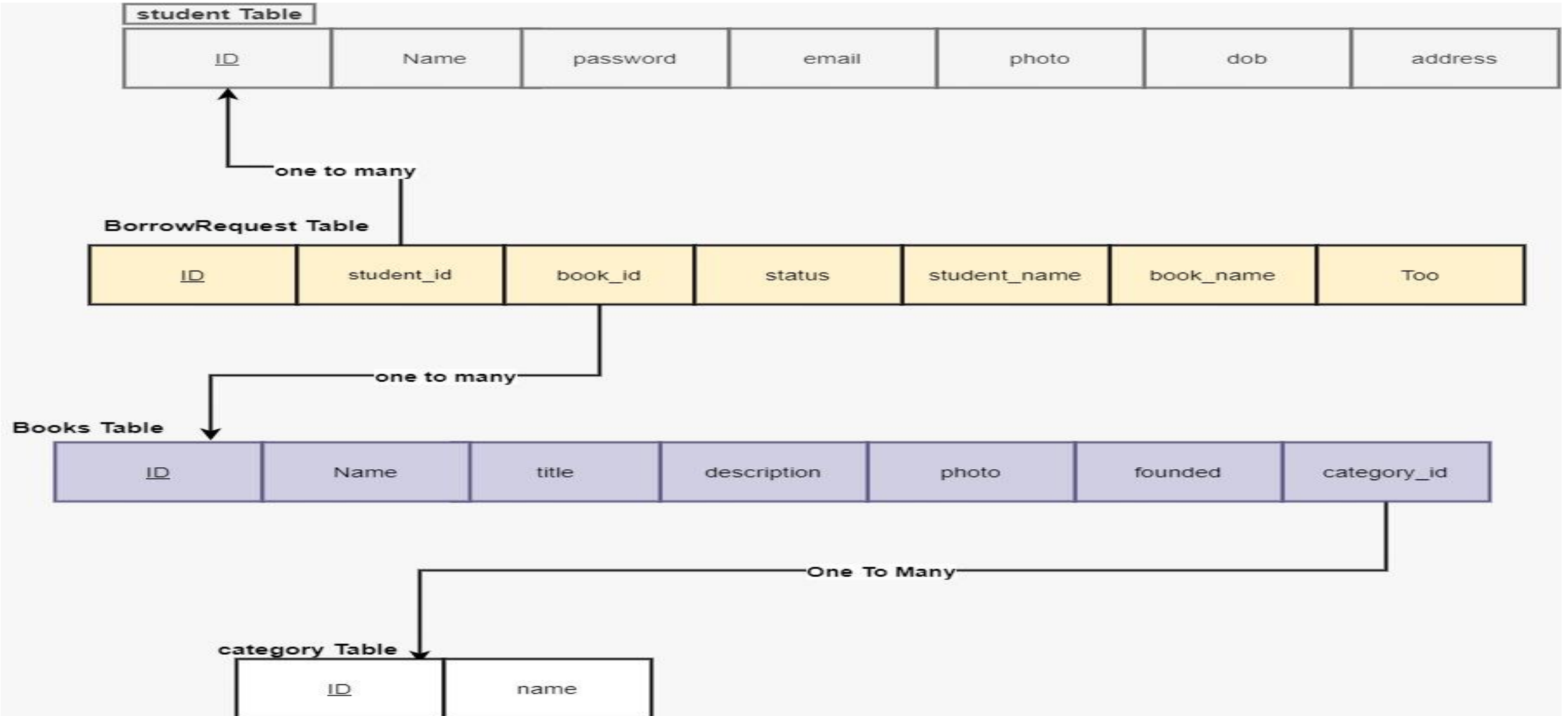


- Students can register to the website.
- Students can view all the books and their details.
- Students can borrow a book.
- After login students can view their own dashboard
- (they can see the books they borrowed before and
- they can return it back to the shelf)
- Students can update their own profile.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

ERD



ERD Mapping



Prototype



Prototype



• • •

Login

Login

✉ Email

* Password

☒ Remember me

Login



• • •

student profile

student name

My Books

4

book1

book3

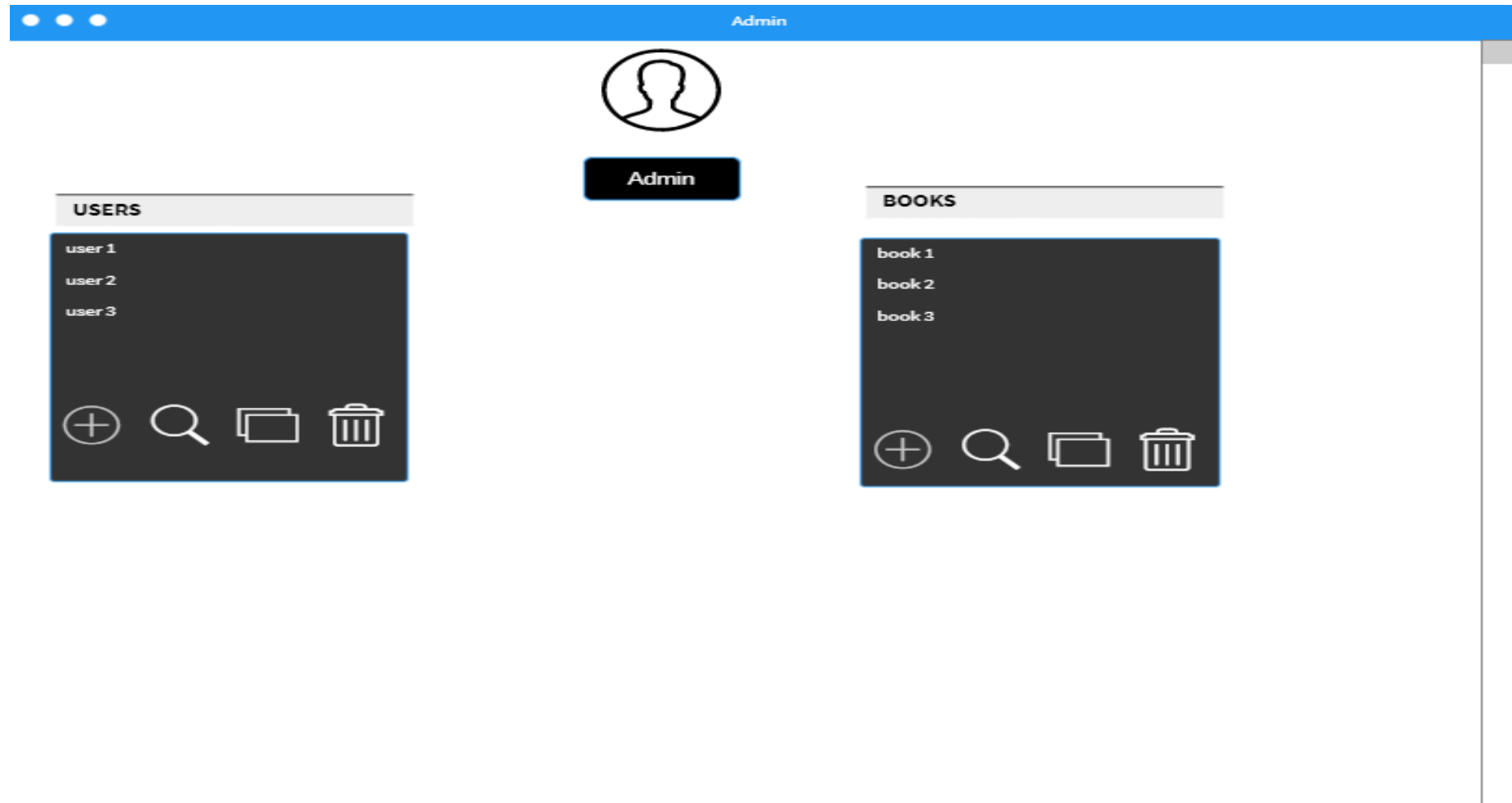
3

System settings

1

Edit profile

Prototype



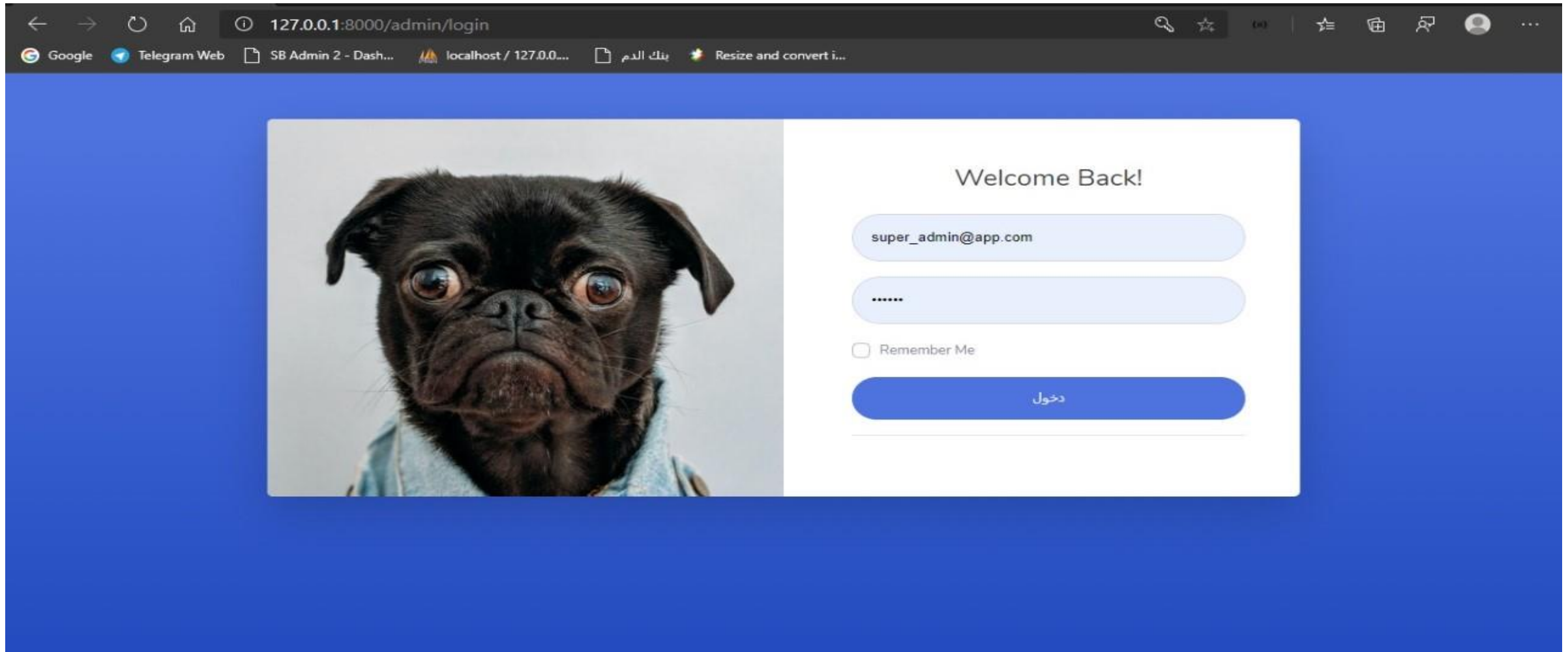
Technology Description



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

Implementation

logging to admin dashboard .



Dashboard book v1

for editing , Deleting and show roof

127.0.0.1:8000/admin/dashboard/book

Dashboard

Category

Books

Students

BorrowRequests

Edit Password

Books 5


search

search + Add

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

127.0.0.1:8000/admin/dashboard/book/11/edit

Admin controls student barrows v1 .

 DD ADMIN v1

[Dashboard](#)


[Category](#)


[Books](#)


[Students](#)


[BorrowRequests](#)


[Edit Password](#)








 24

 7

Ahmed Mostafa 

Students 1

 search

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

Copyright © Your Website 2020

Student barrows book easily v1 .

The screenshot shows a web application interface for managing book borrowings. The browser address bar indicates the URL: `127.0.0.1:8000/admin/dashboard/studentBorrowBook/10`. The page features a blue sidebar with navigation links: **DD ADMIN v1**, **Dashboard**, **Category**, **Books**, **Students**, **BorrowRequests**, and **Edit Password**. The main content area has a search bar and a user profile for **Ahmed Mostafa**. Below this is a **Books** section containing a table with the following data:

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

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

Closer look at Data Base users table

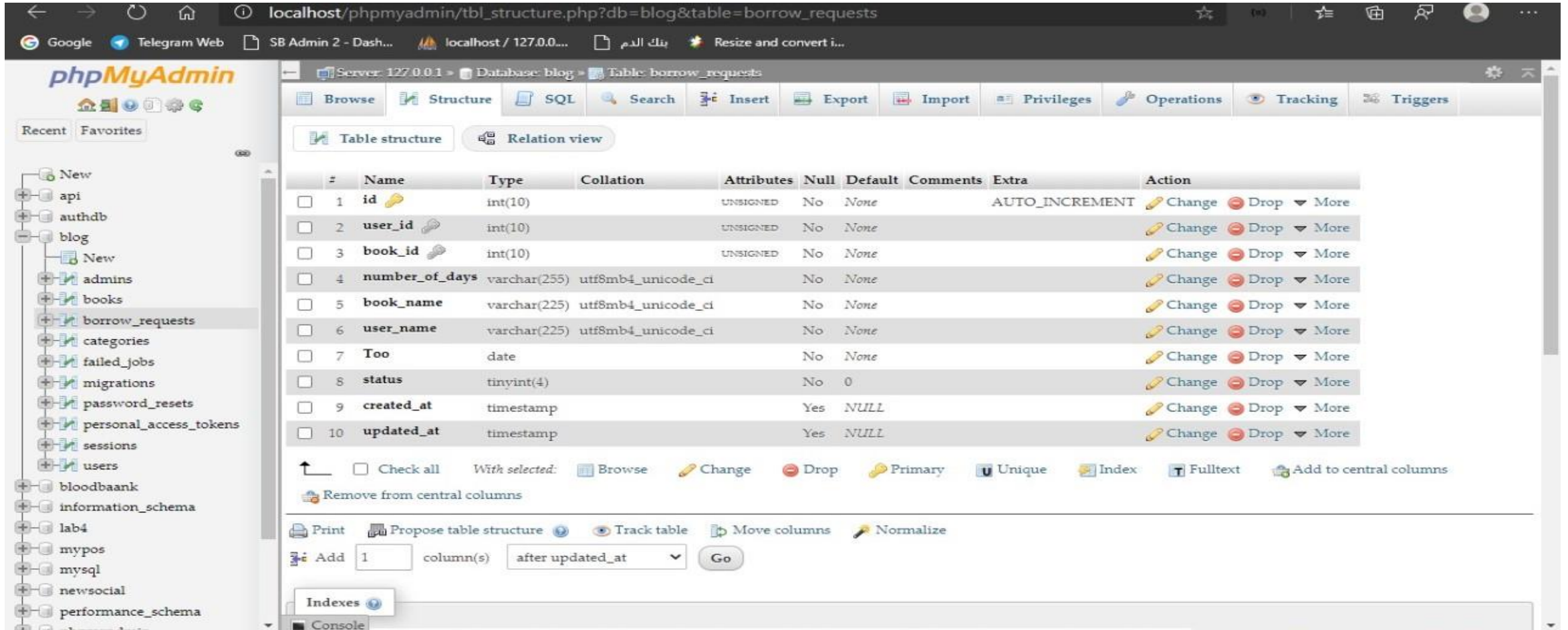
The screenshot shows the phpMyAdmin interface for the 'blog' database, specifically the 'users' table structure. The table has 16 columns with the following details:

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

The interface includes a sidebar with a database tree, a top navigation bar with tabs like 'Browse', 'Structure', 'SQL', etc., and a bottom toolbar with actions like 'Check all', 'With selected', 'Browse', 'Change', 'Drop', etc.

Closer look at Data Base

borrow table



The screenshot displays the phpMyAdmin interface for a database named 'blog'. The 'Table structure' view for the 'borrow_requests' table is active. The table has 10 columns: id, user_id, book_id, number_of_days, book_name, user_name, Too, status, created_at, and updated_at. The 'id' column is the primary key and is auto-incrementing. The 'Too' column is a date field. The 'status' column is a tinyint(4) field. The 'created_at' and 'updated_at' columns are timestamp fields.

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

Below the table structure, there are options to 'Check all', 'With selected', 'Browse', 'Change', 'Drop', 'Primary', 'Unique', 'Index', 'Fulltext', and 'Add to central columns'. There is also a 'Remove from central columns' button.

At the bottom, there are buttons for 'Print', 'Propose table structure', 'Track table', 'Move columns', and 'Normalize'. Below these, there is a form to 'Add 1 column(s) after updated_at' with a 'Go' button.

The left sidebar shows the database structure with 'blog' selected, and 'borrow_requests' is highlighted under the 'New' section.

Borrow process

borrowing new books and show display it

Welcome Ahmed Sasa

WhatsApp

Twitter

Instagram

Facebook

عربي


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	science	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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WhatsApp

Twitter

Instagram

Facebook

Welcome Ahmed Sasa

WhatsApp

Twitter

Instagram

Facebook

عربي


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

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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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WhatsApp

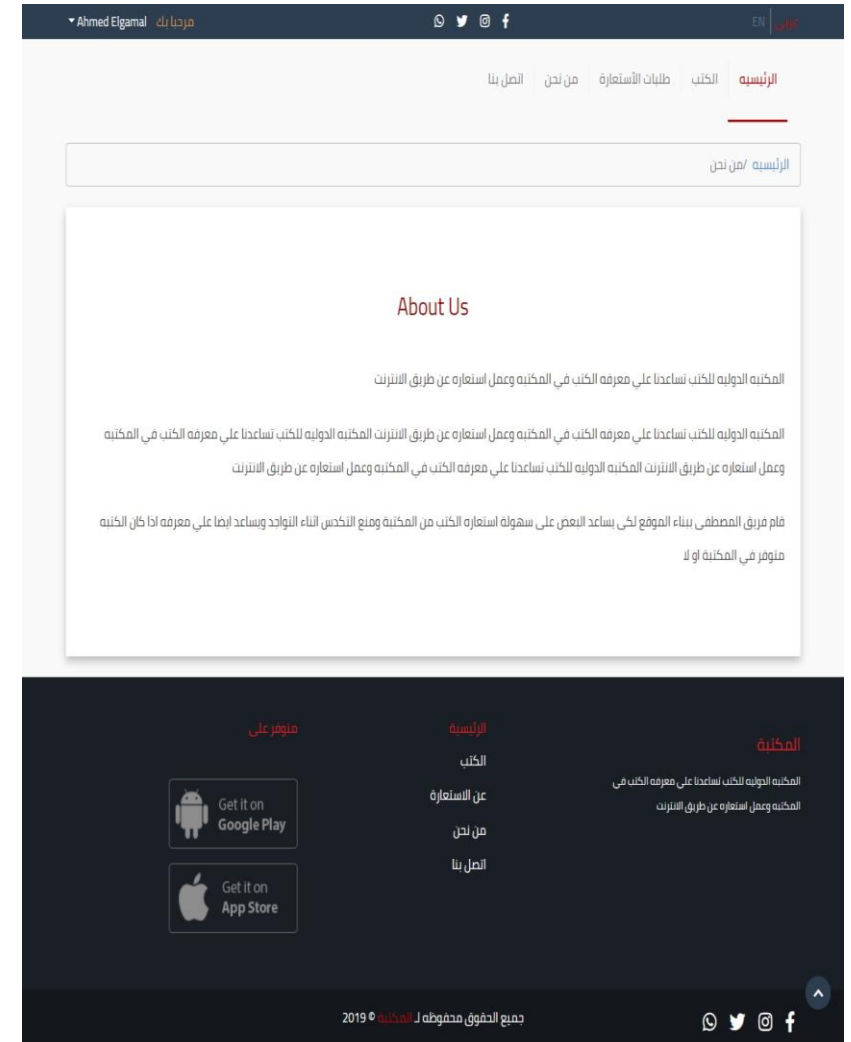
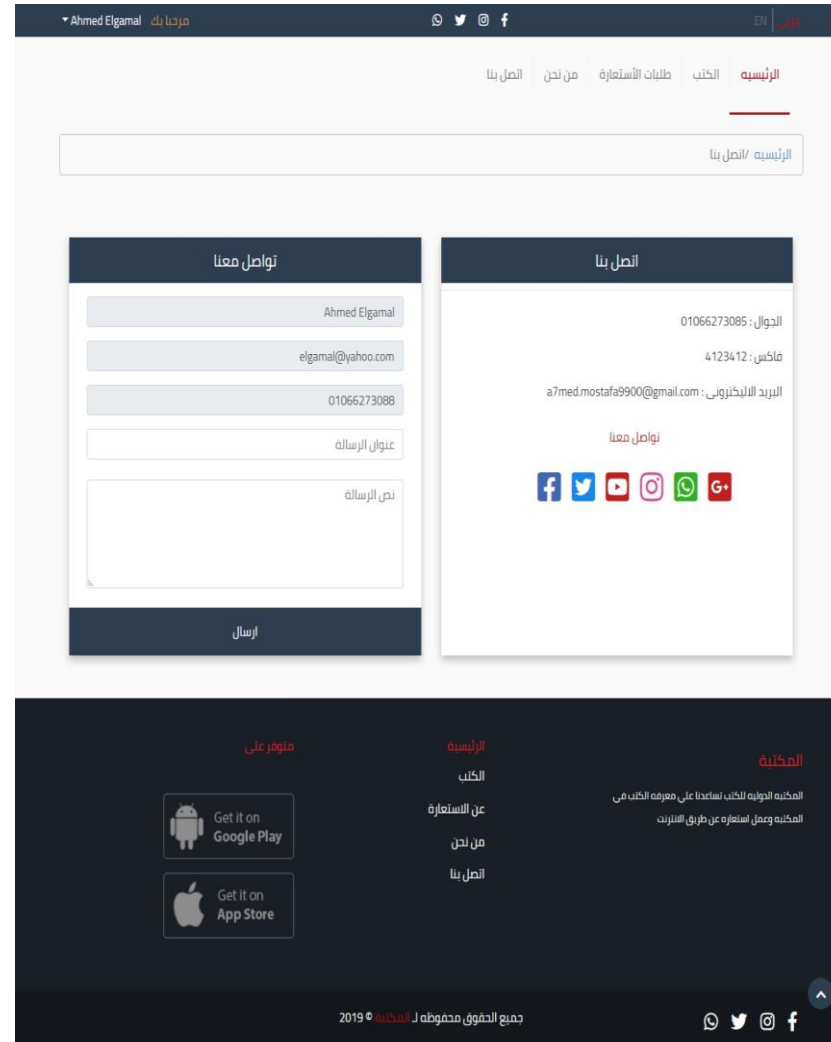
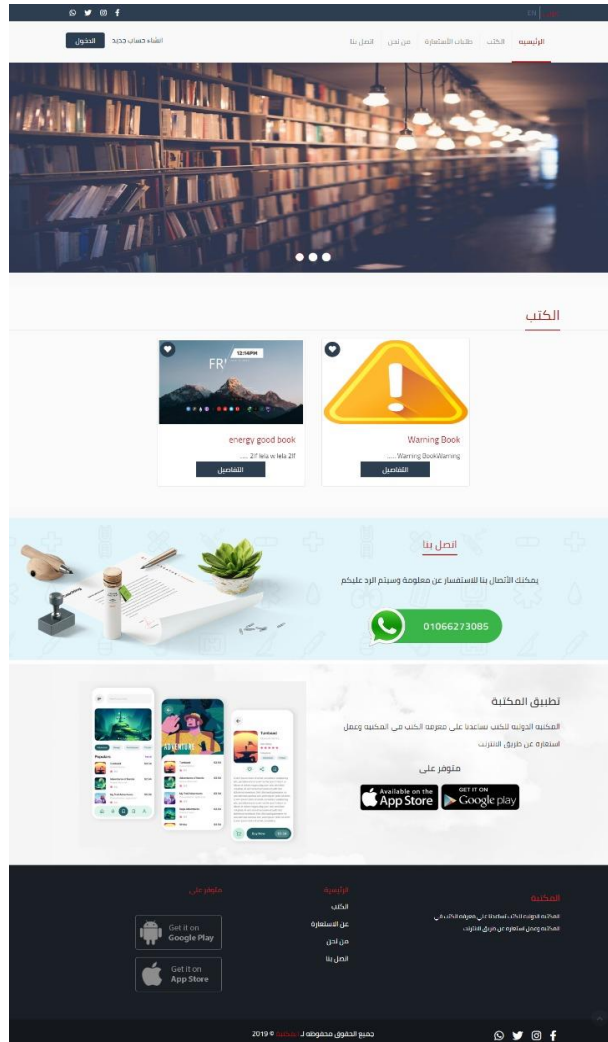
Twitter

Instagram

Facebook

Different screen shots – AR Layout

show how it works correctly home page



Screen shots – AR Layout

user management

EN

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الدخول

الرئيسية

الإنشاء حساب جديد

الدخول

super_admin@app.com

.....

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تذكرني

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الدخول

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الدخول

الاسم

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mm/dd/yyyy

رقم الهاتف

العنوان

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مركزنا بنا

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Screen shots – AR Layout book and borrows process

Ahmed Elgamal مرحبا بك

الرئيسية الكتب طلبات الاستعارة من نحن اتصل بنا


الرئيسية / الكتب

قائمة الكتب



energy good book
..... Zif lela w lela Zif

التفاصيل



Warning Book
..... Warning BookWarning

التفاصيل

المكتبة

المكتبة الدولية للكتب تساعدنا على معرفة الكتب في المكتبة وعمل استعاره عن طريق الانترنت

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الرئيسية / الكتب المستعارة

قائمة الكتب المستعارة

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

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

If it doesn't work this is original link:

https://bitbucket.org/Ahmed_AboOuf/library/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