ONLINE LIBRARY MANAGEMENT SYSTEM

Student Does BOOK Does

FOUNDERS

Ahmed Mostafa Elsaid AboOuf
a7med.mostafa9900@gmail.com

Ahmed Mostafa Ibrahim Elgamal
ad5044hk@gmail.com

The Problem

- Create The website is divided into two modules

- Student

- Admin

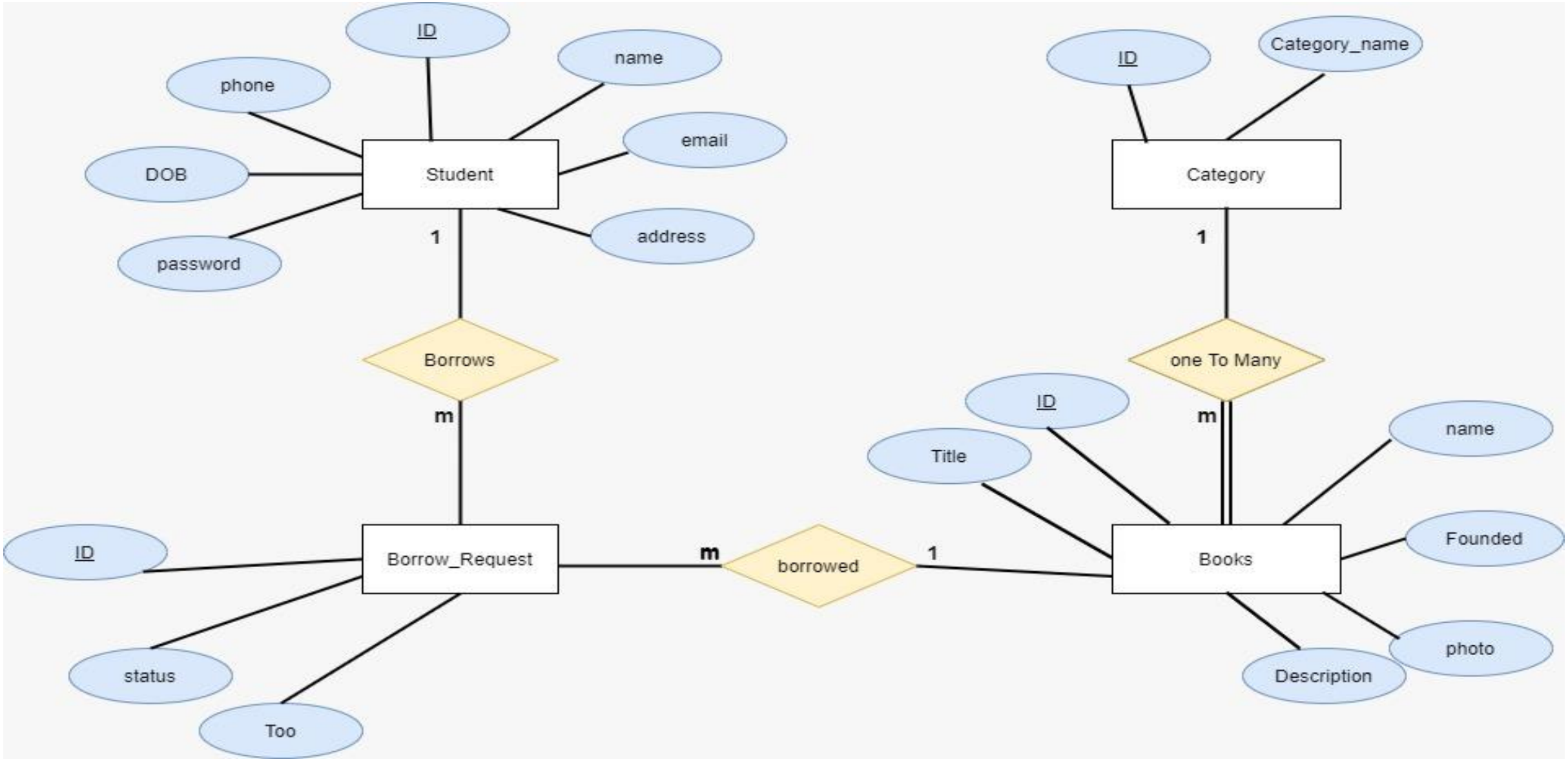
Admin Module features

- 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.

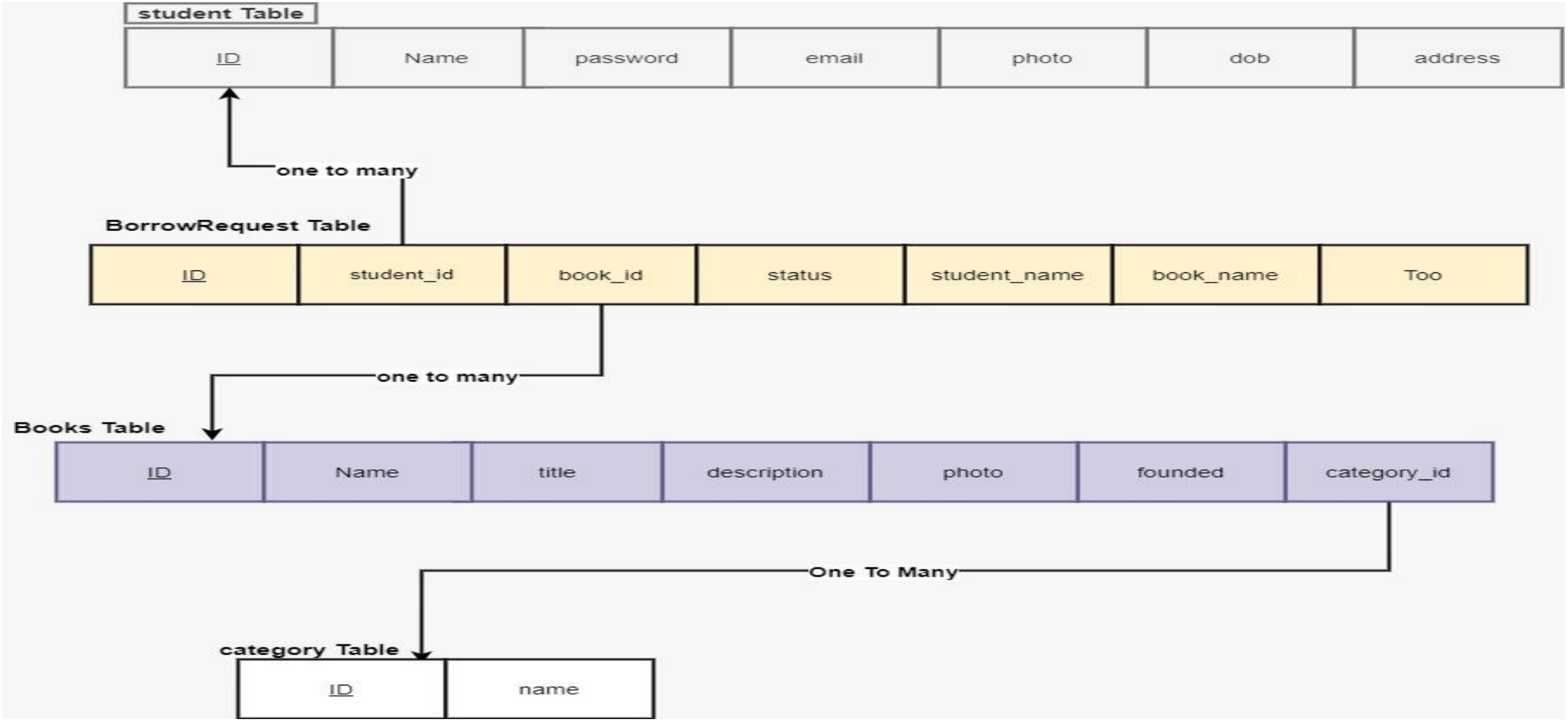
Student Module features

- 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


ID
name
phone
email
DOB
Student
address
password
1
Borrows
m
ID
Borrow_Request
m
borrowed
1
Too
status
ID
Category_name
Category
1
one To Many
m
ID
Title
name
Books
Founded
photo
Description

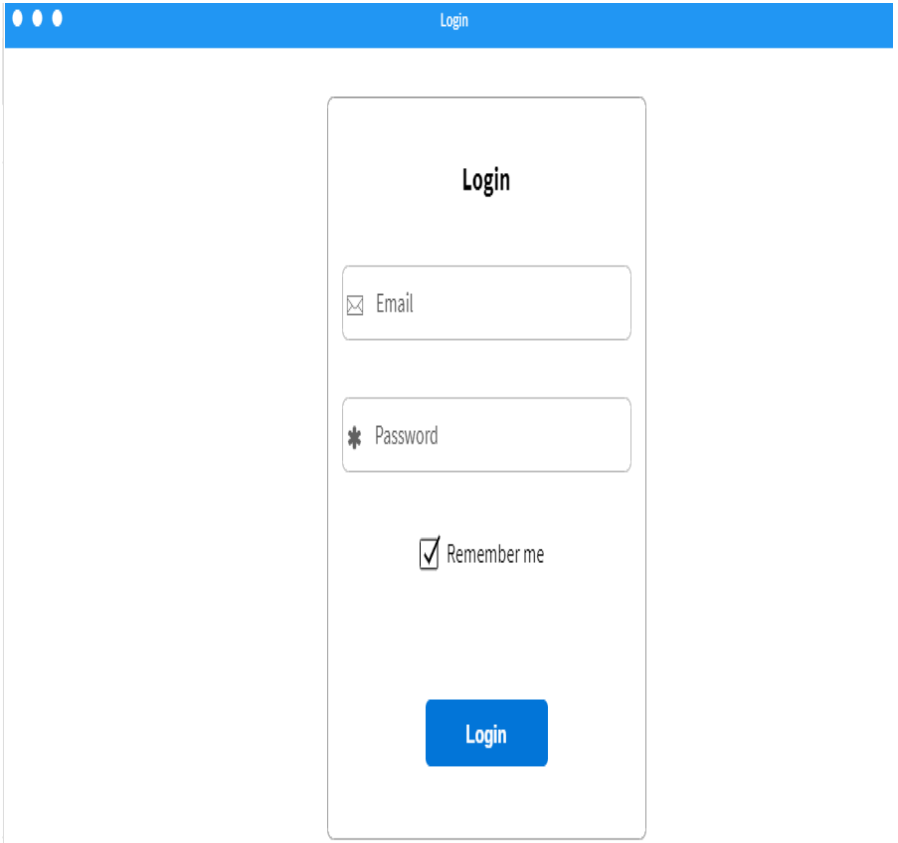
ERD Mapping

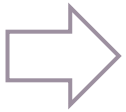

student Table
ID
Name
password
email
photo
dob
address
one to many
BorrowRequest Table
ID
student_id
book_id
status
student_name
book_name
Too
one to many
Books Table
ID
Name
title
description
photo
founded
category_id
One To Many
category Table
ID
name

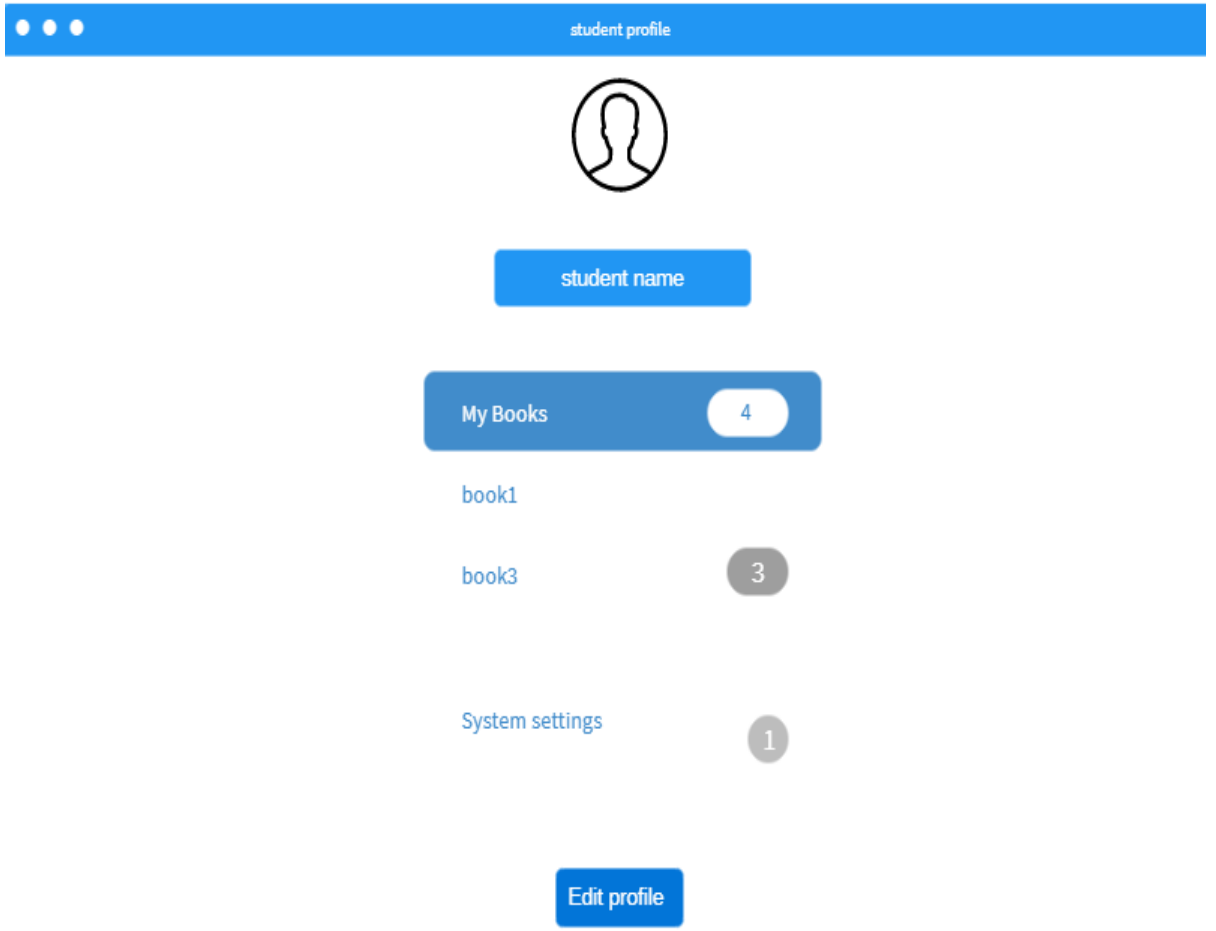
Prototype

LIBY
WELCOME Online library Management System
Login
Book 1
category :A
BORROW
Book 2
category :B
BORROW
Book 3
category :C
BORROW
1 2 3 4 5 6 7 8 9

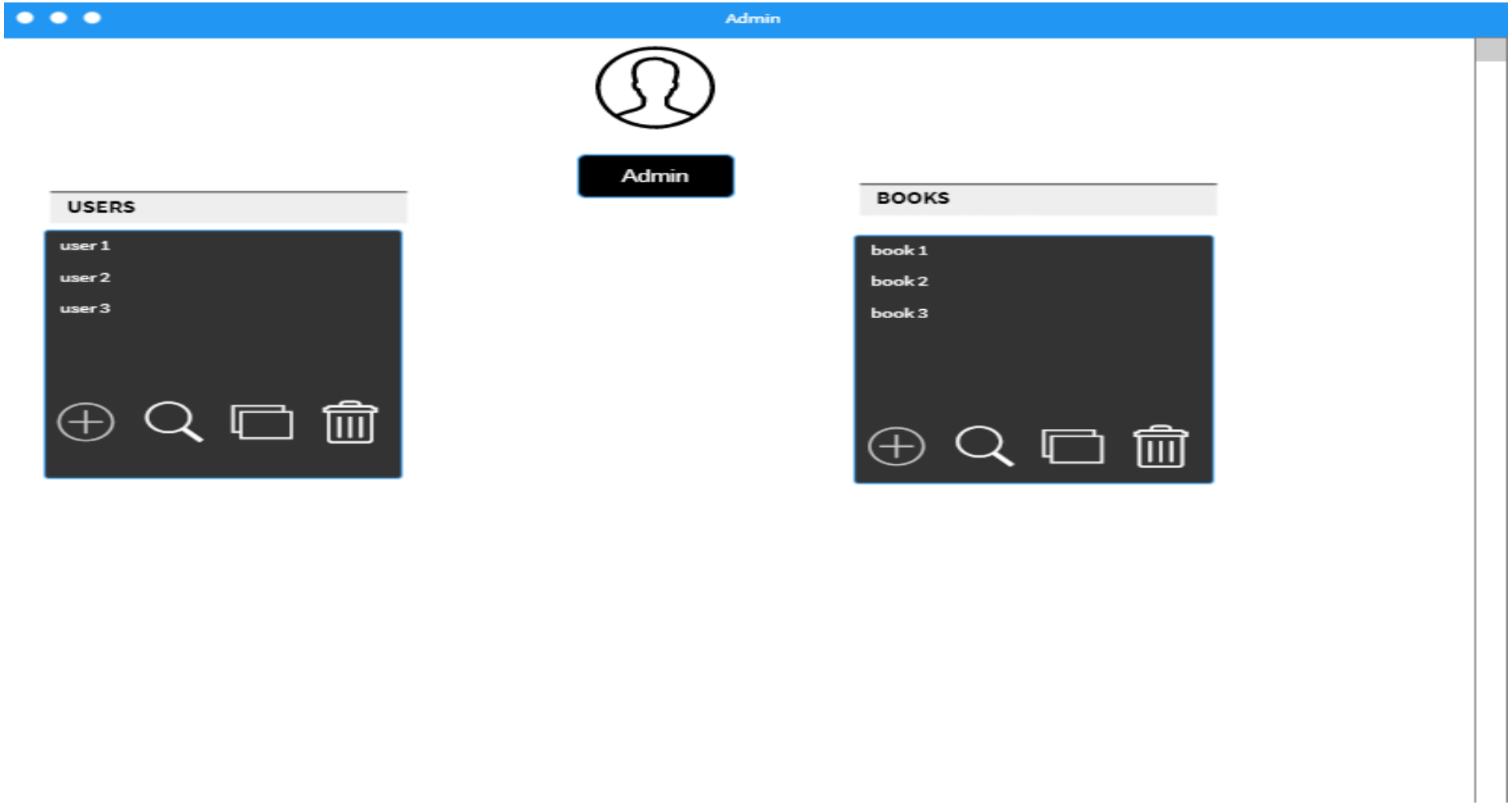
Prototype


Login
Login
Email
Password
Remember me
Login




student profile
student name
My Books
4
book1
book3
3
System settings
1
Edit profile

Prototype

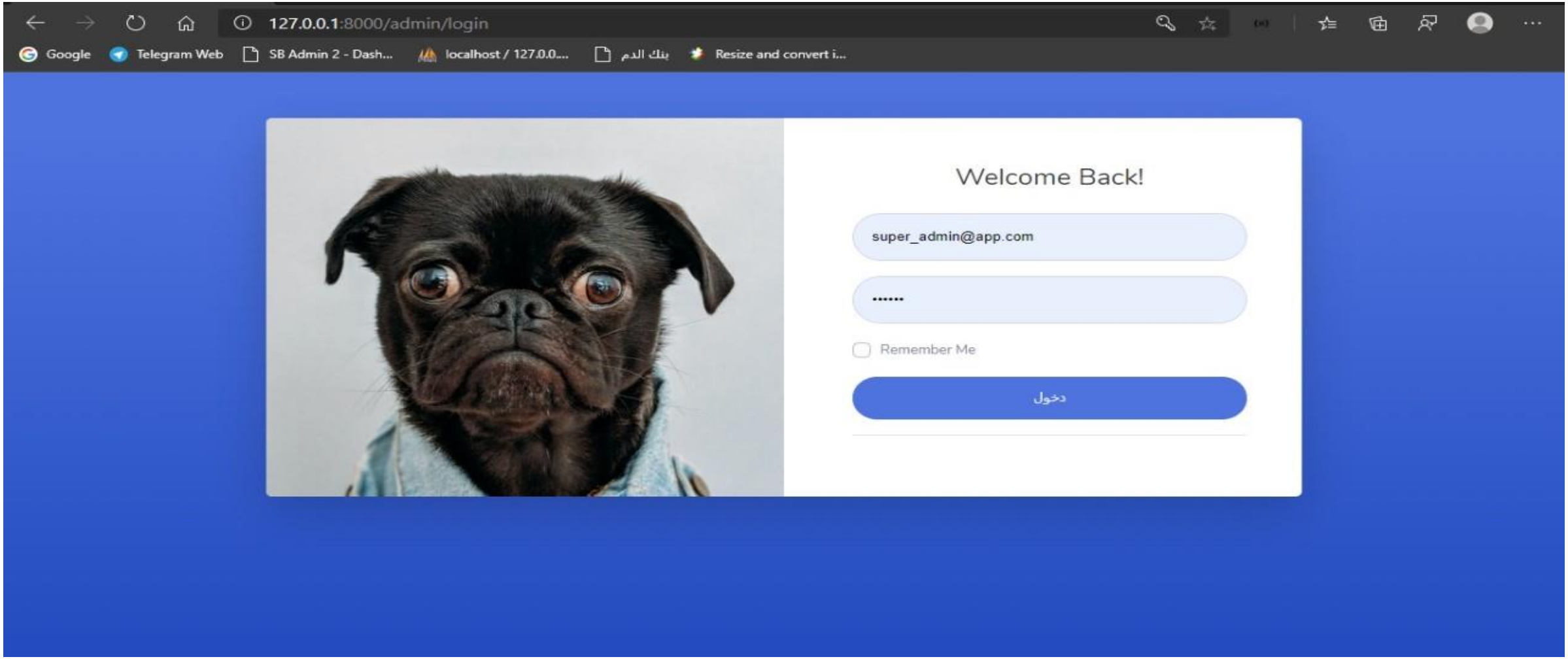

Admin
Admin
USERS
user 1
user 2
user 3
BOOKS
book 1
book 2
book 3

Technology Description

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

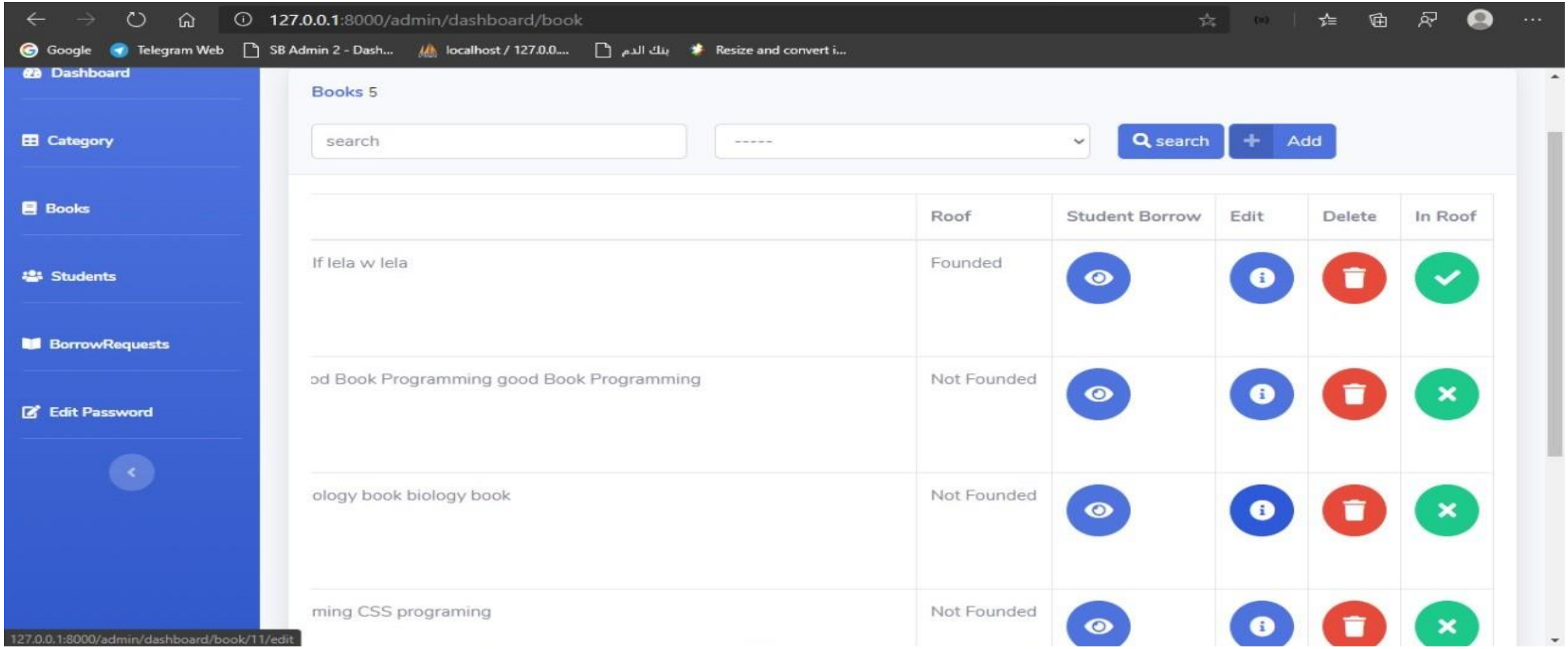
Implementation

logging to admin dashboard .

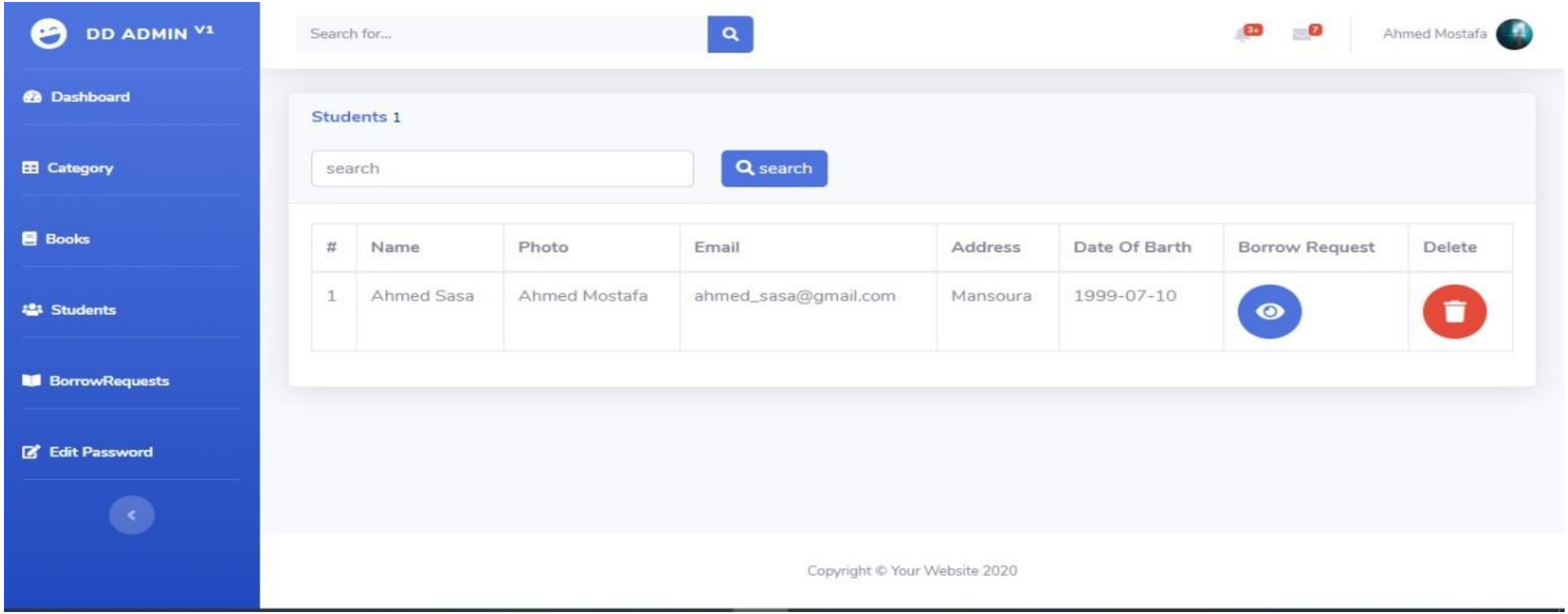


Dashboard book v1

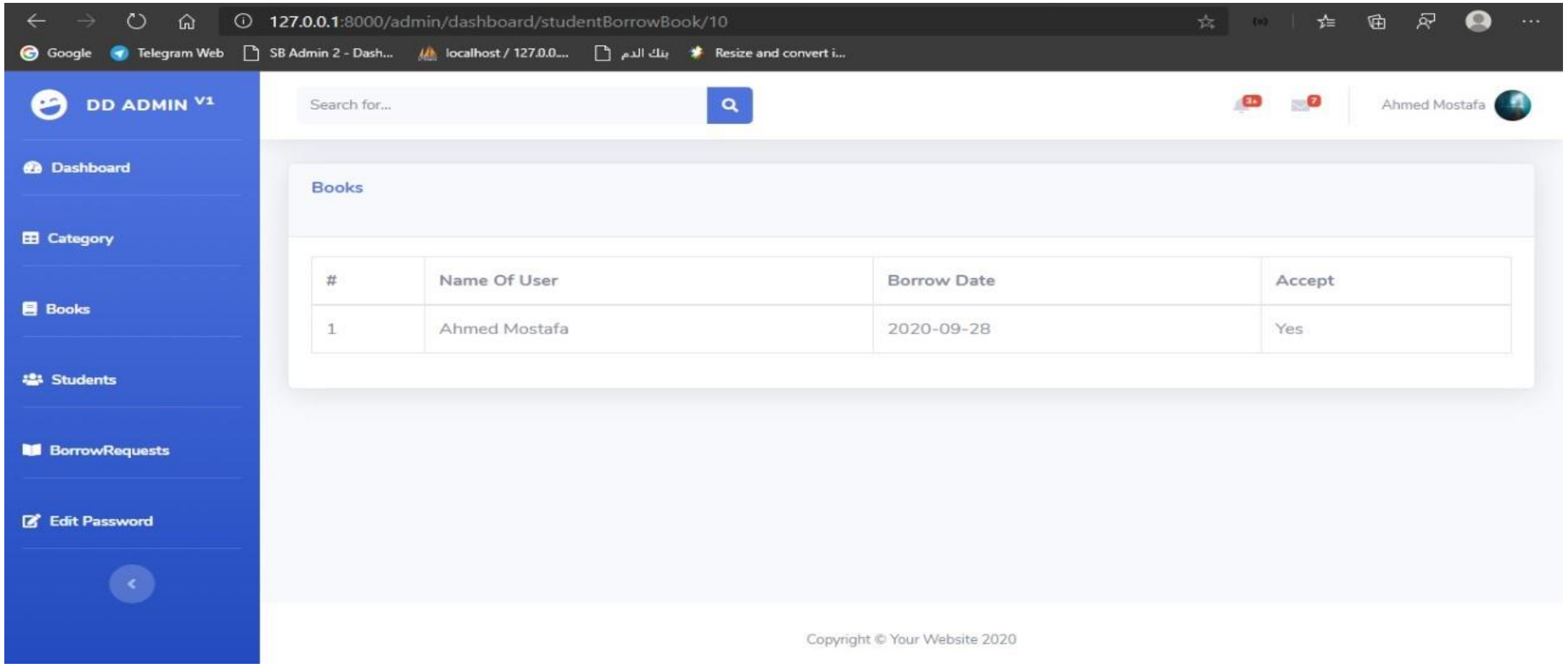
for editing , Deleting and show roof



Admin controls student barrows v1 .

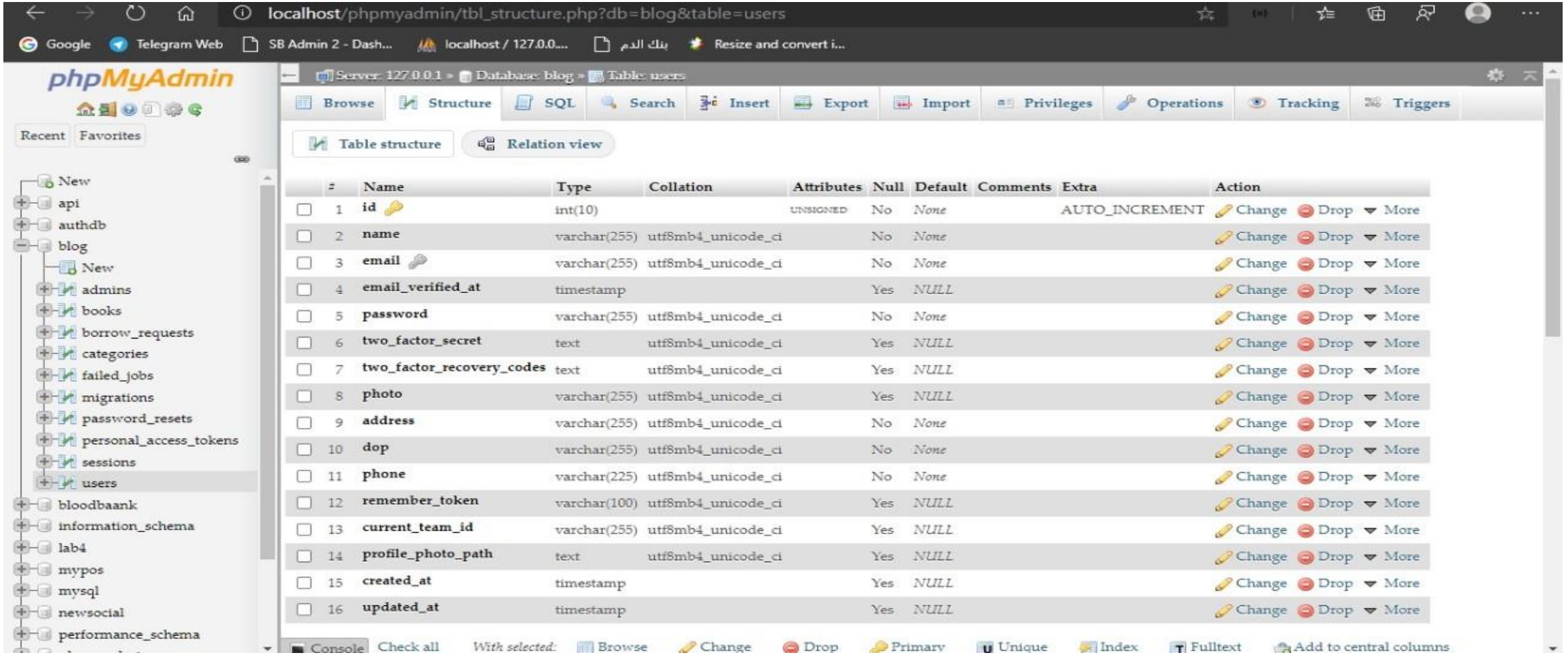


Student barrows book easily V1 .



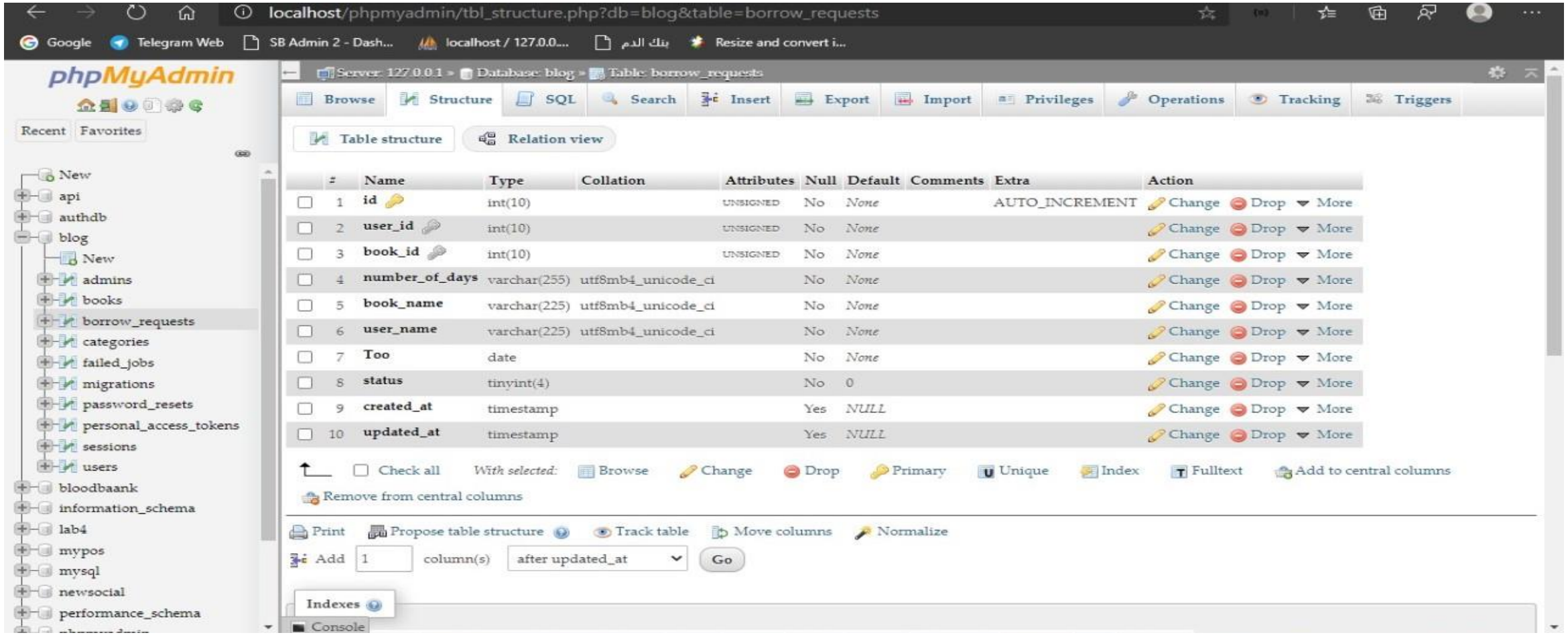
Closer look at Data Base

users table



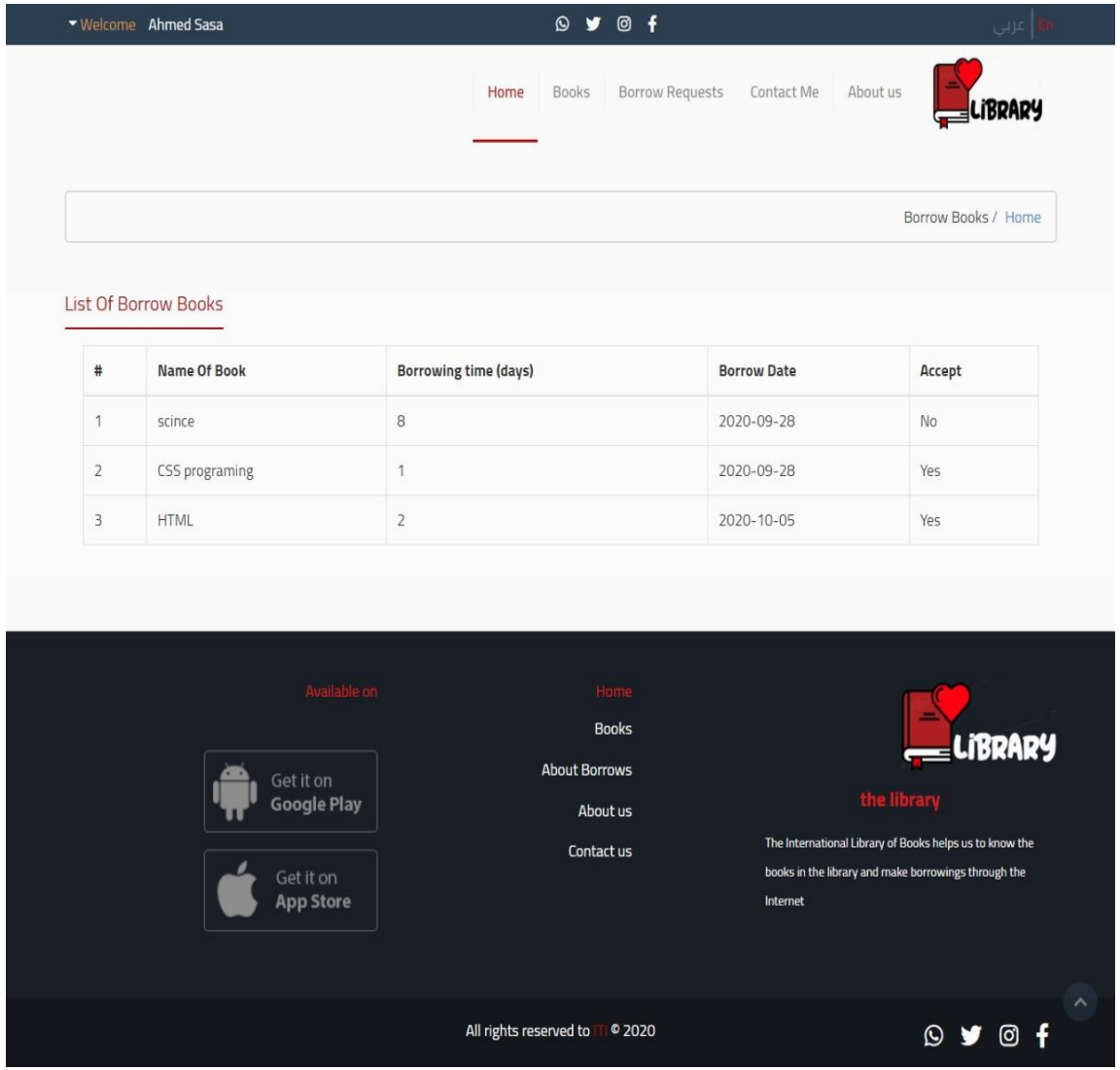
Closer look at Data Base

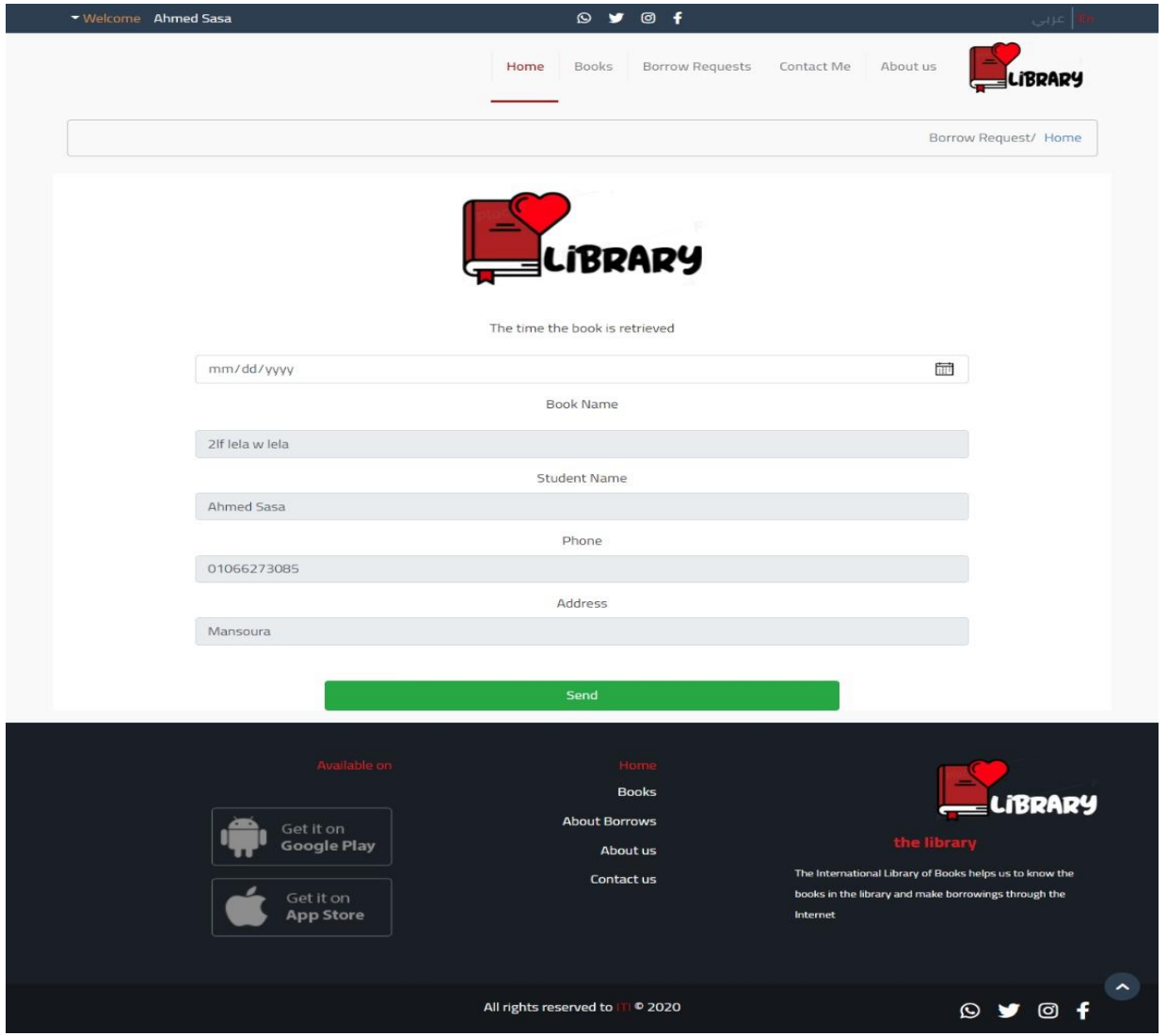
borrow table



Borrow process

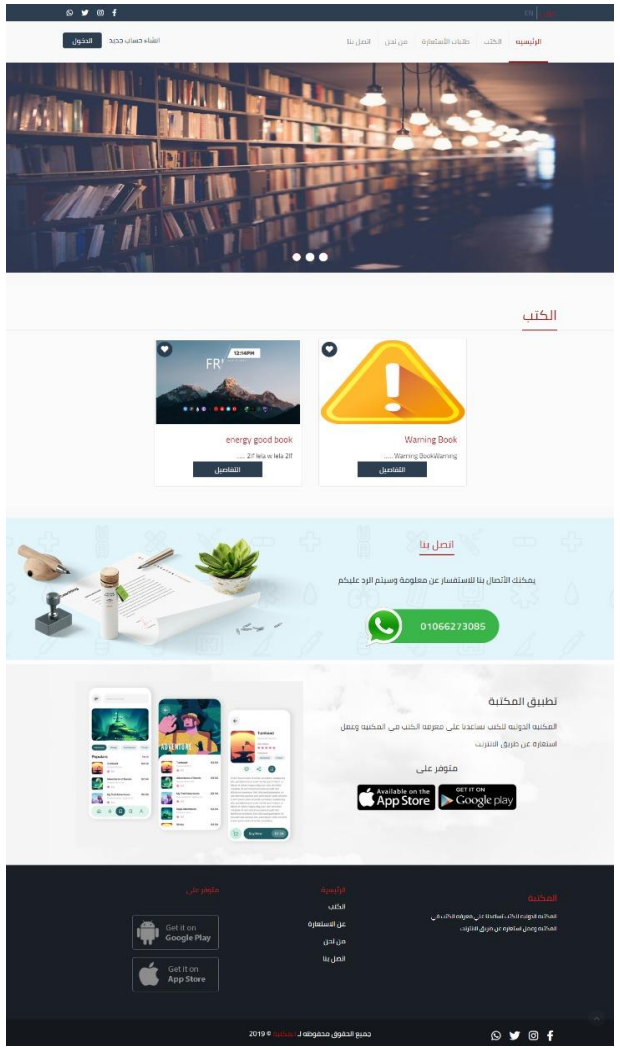
borrowing new books and show display it

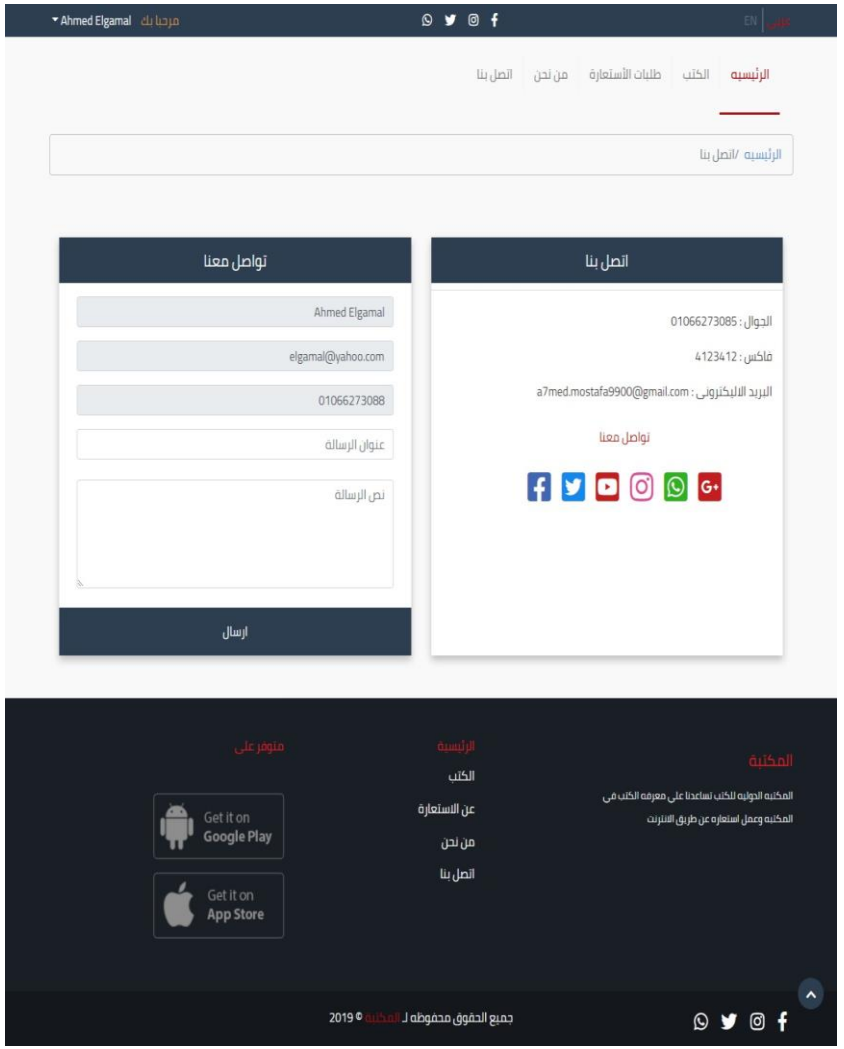


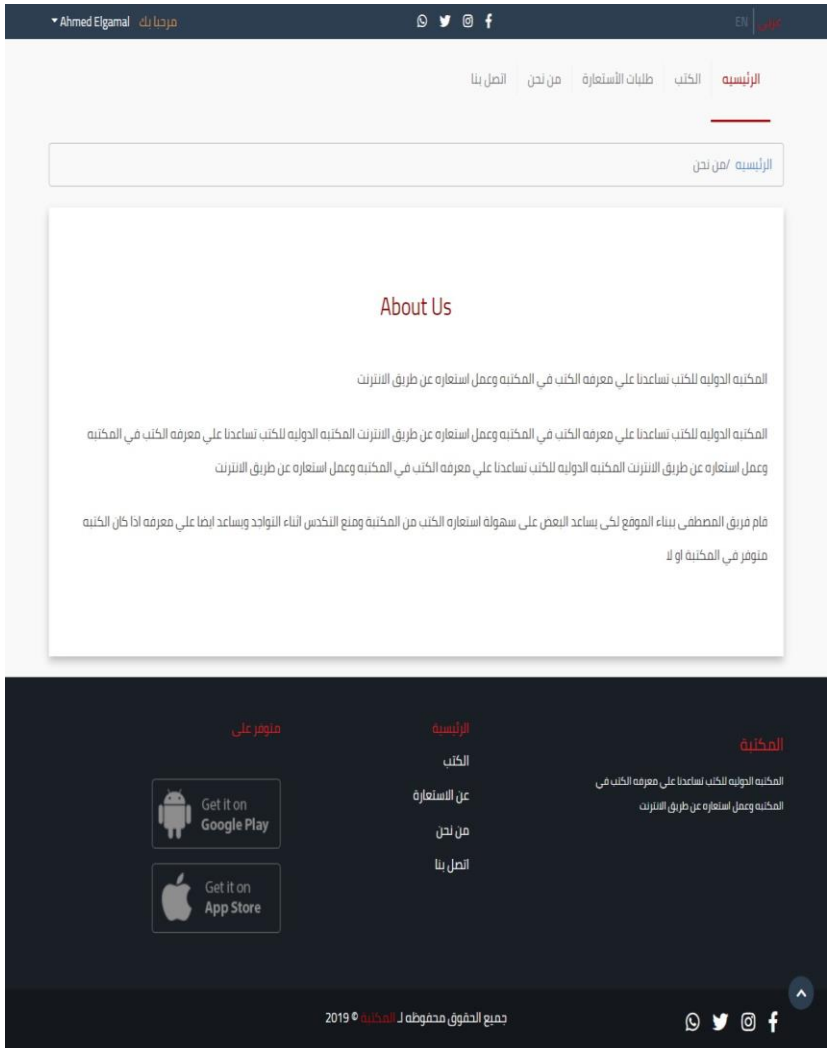


Different screen shots – AR Layout

show how it works correctly home page

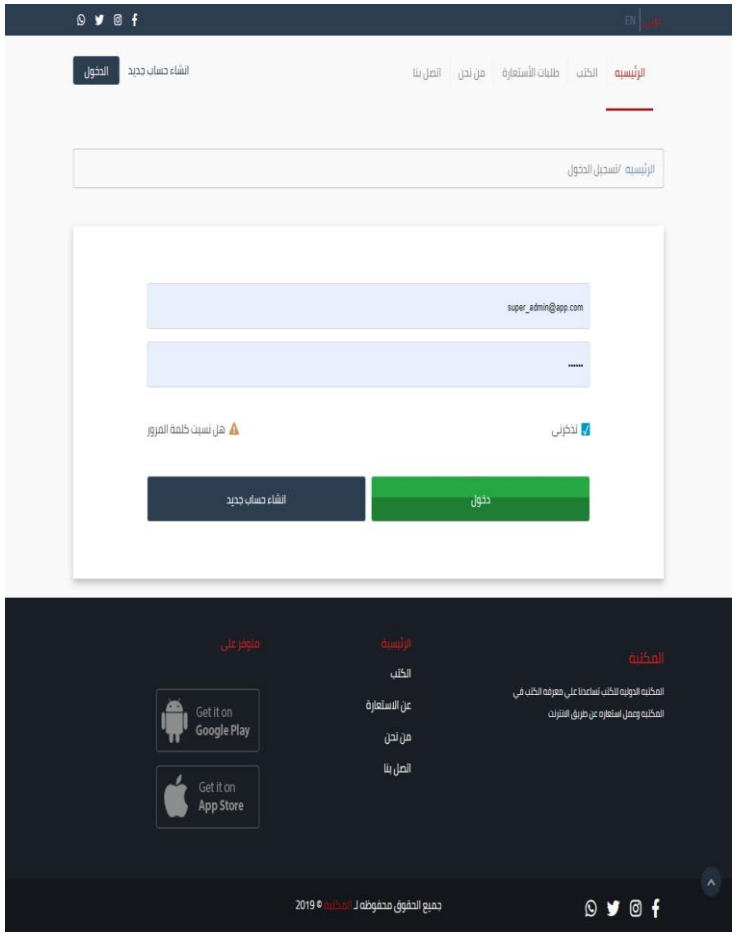


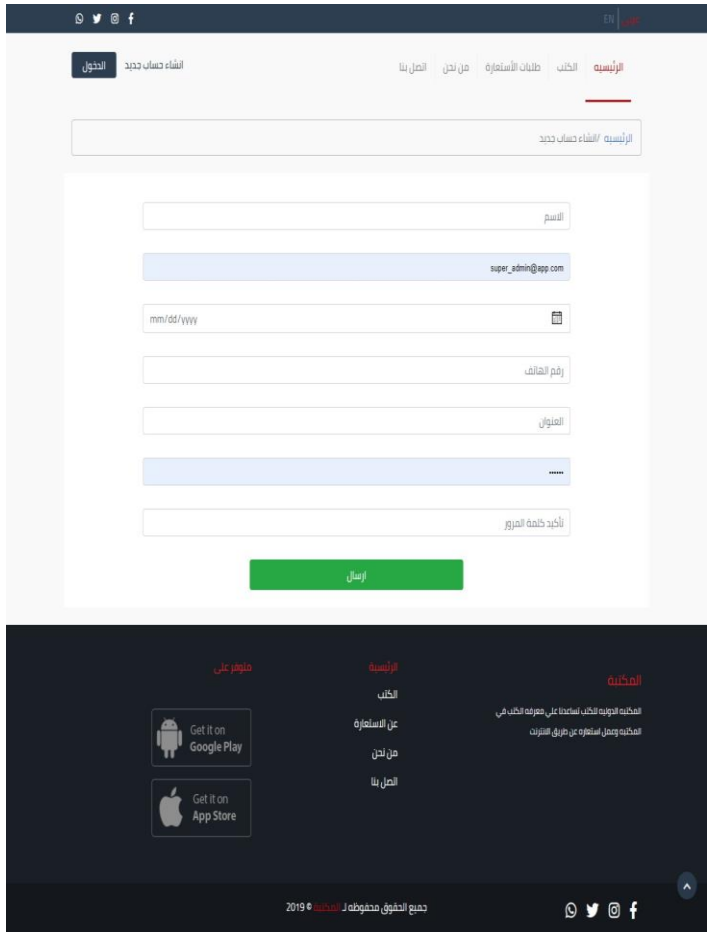


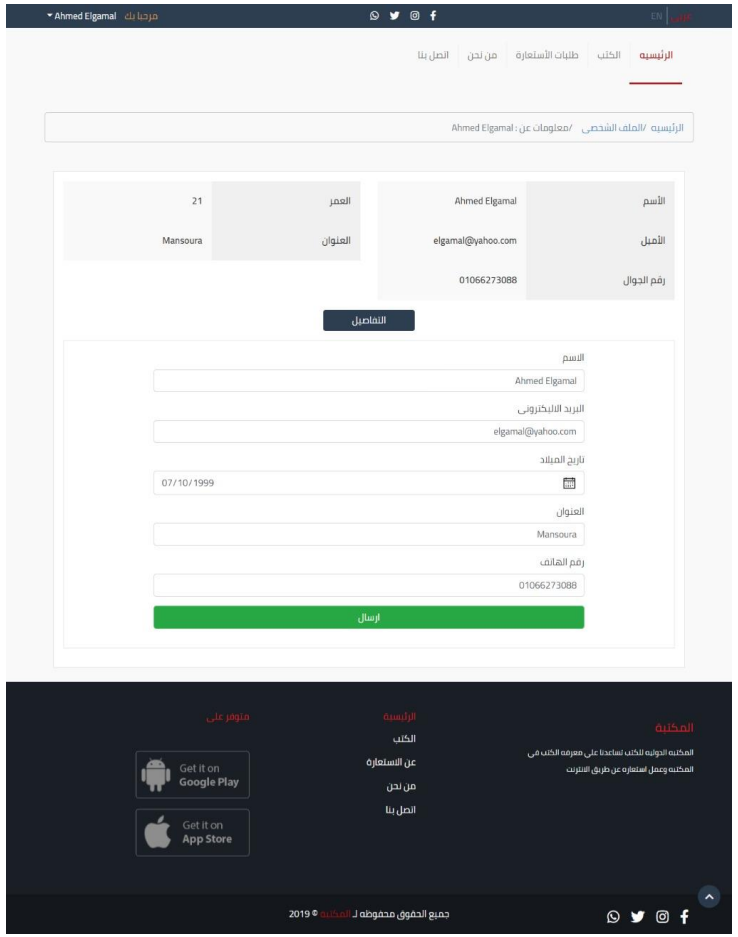


Screen shots – AR Layout

user management

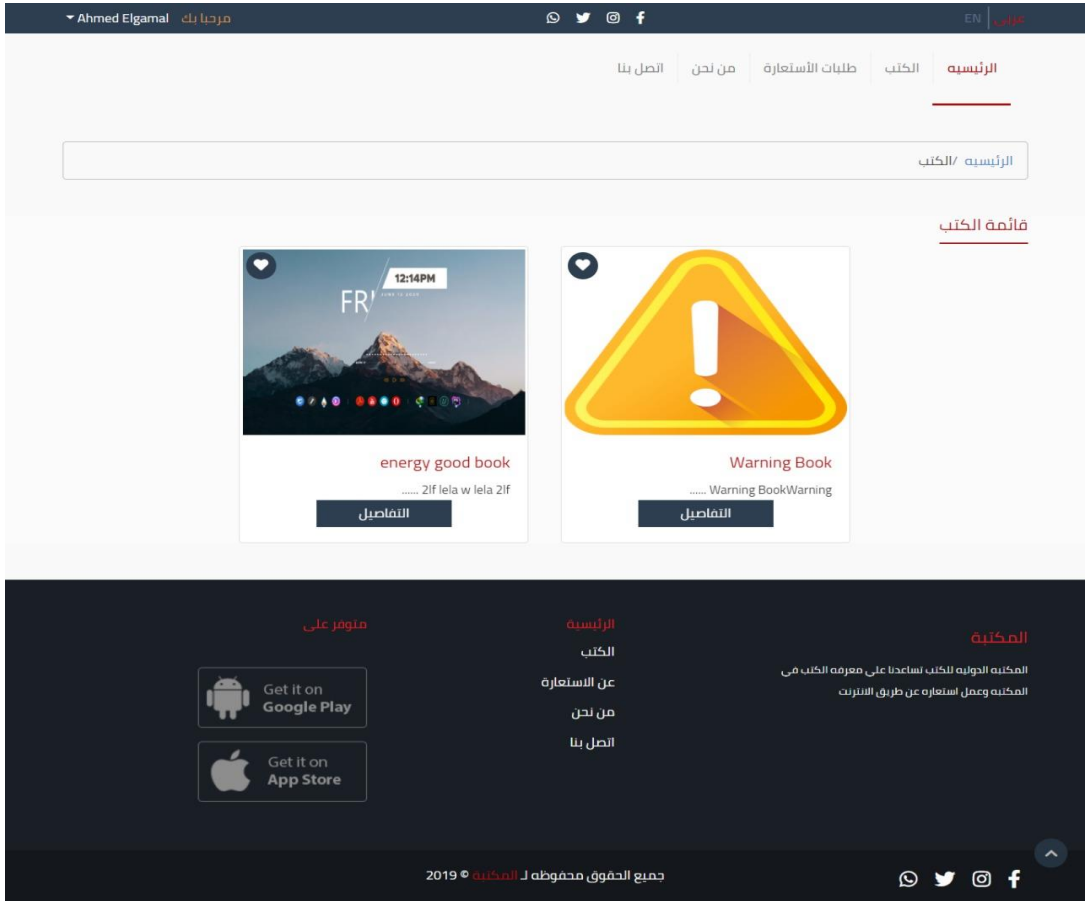


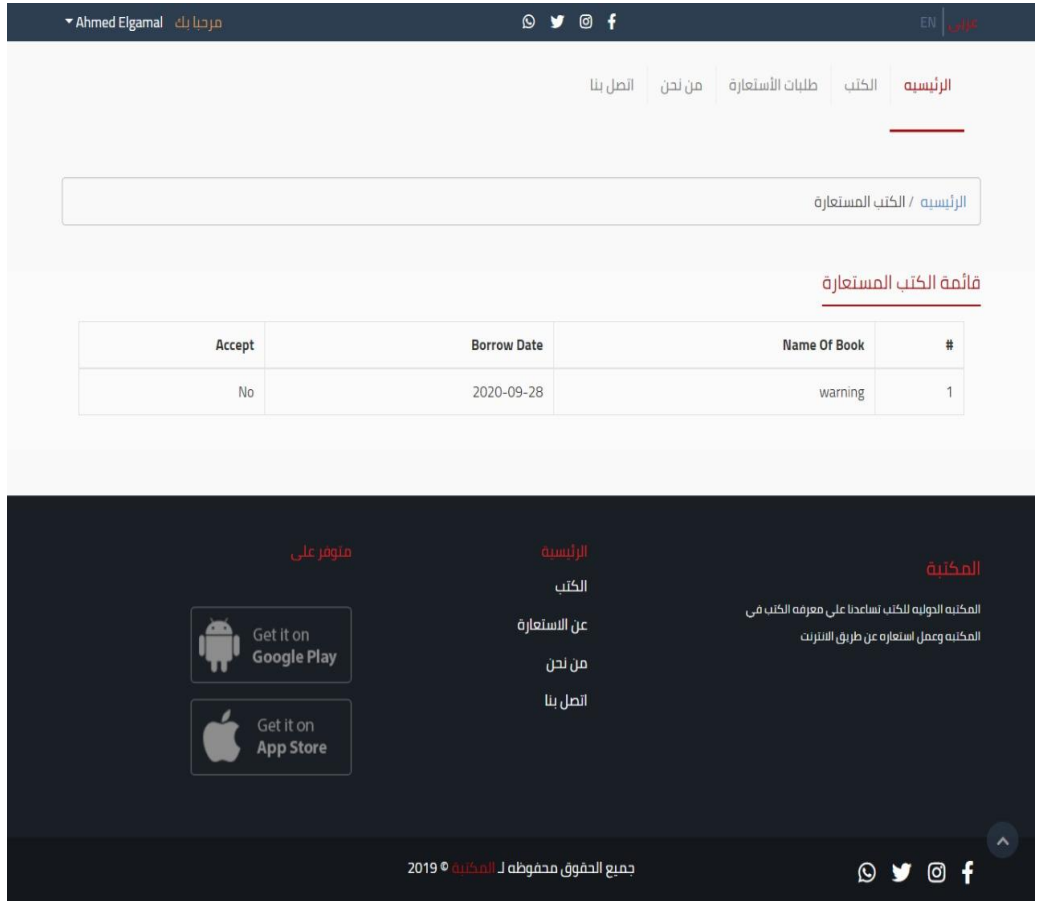




Screen shots – AR Layout

book and borrows process





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/

- Note
  - Import Data base it lies in Databaseme Folder

PRESENTATION VIDEO LINK

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

THANK YOU