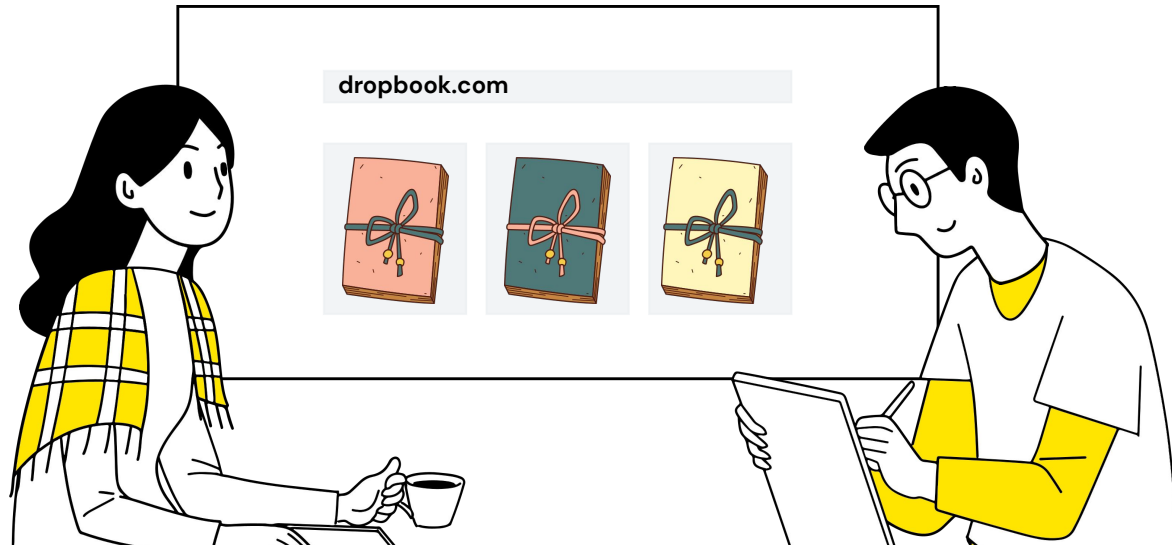


# Book Donating System



## Group 2

6118173 Vibolrottanak S.  
6118147 Phoo Pwint Sone  
623740 Saranya S.

# Scenario

A group of non profit organizations that want to have a system for donating books,

Entities and Attributes :

- **Organization:** Organization ID, Organization name, Address, E-mail ID (ID to access the website), Password (to access the website), Confirm Password, Contact Number, Image URL
- **Donar:** User ID, First Name, Last Name, E-mail ID (ID to access the website), Password (to access the website), Confirm Password, Contact Number, Status (approve or not), credit card number
- **Admin/Staff:** Staff ID, Name, Password (to access the website), Confirm Password, Contact Number, Role (admin or staff)
- We record the book with the ISBN number, Title, Edition, Year of Publish, Author name, Number of available copy
- Donation Package: Two types ( \$30 and \$300)

Donor Function :

- Donor input info. and then can search and donate for the books according to title or author name, and Donor can also donate money to the donation package which have 2 types (\$30 and \$300)

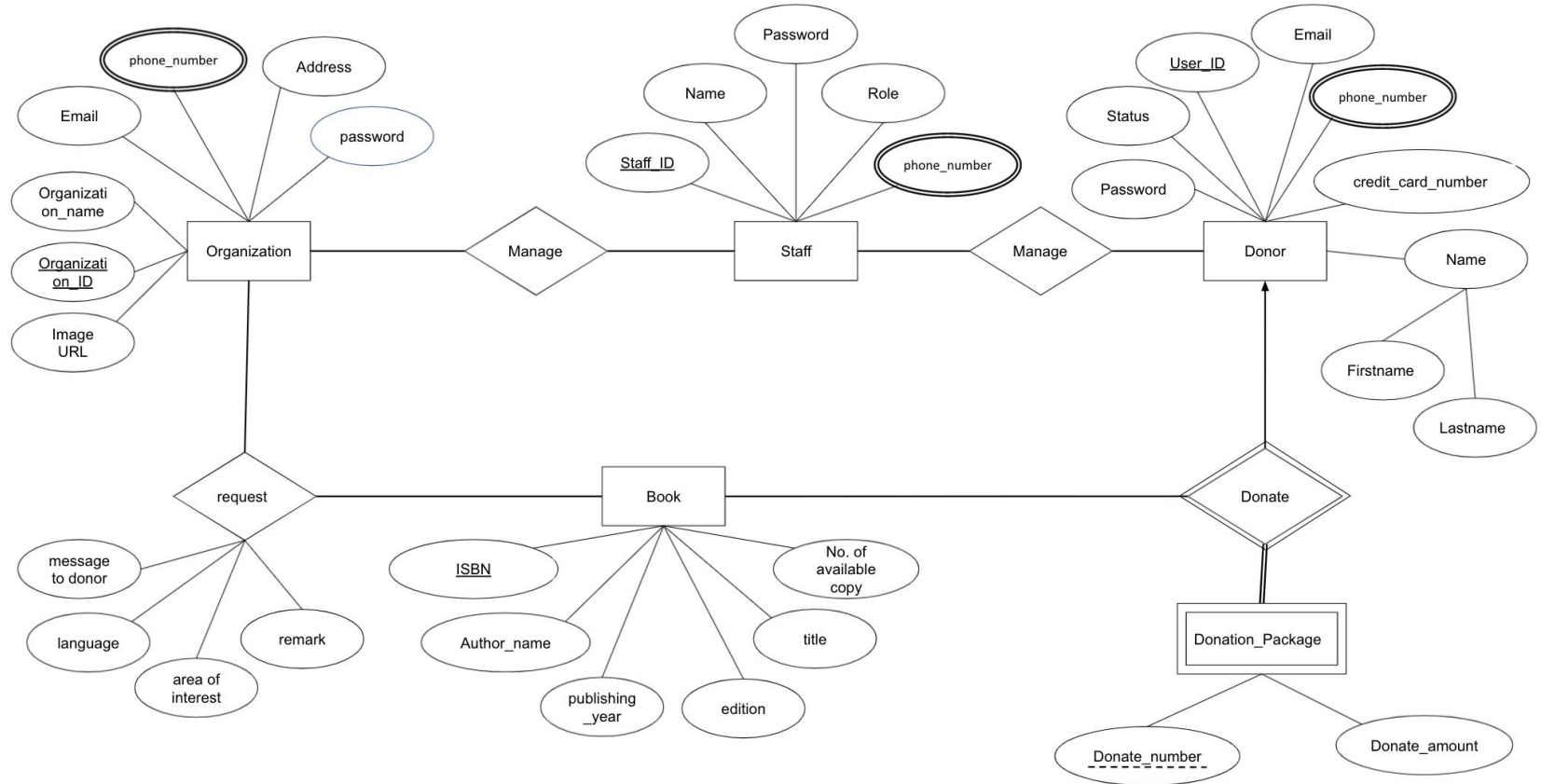
Organization Function :

- Organization input info. and then can search and request for the books according to title or author name

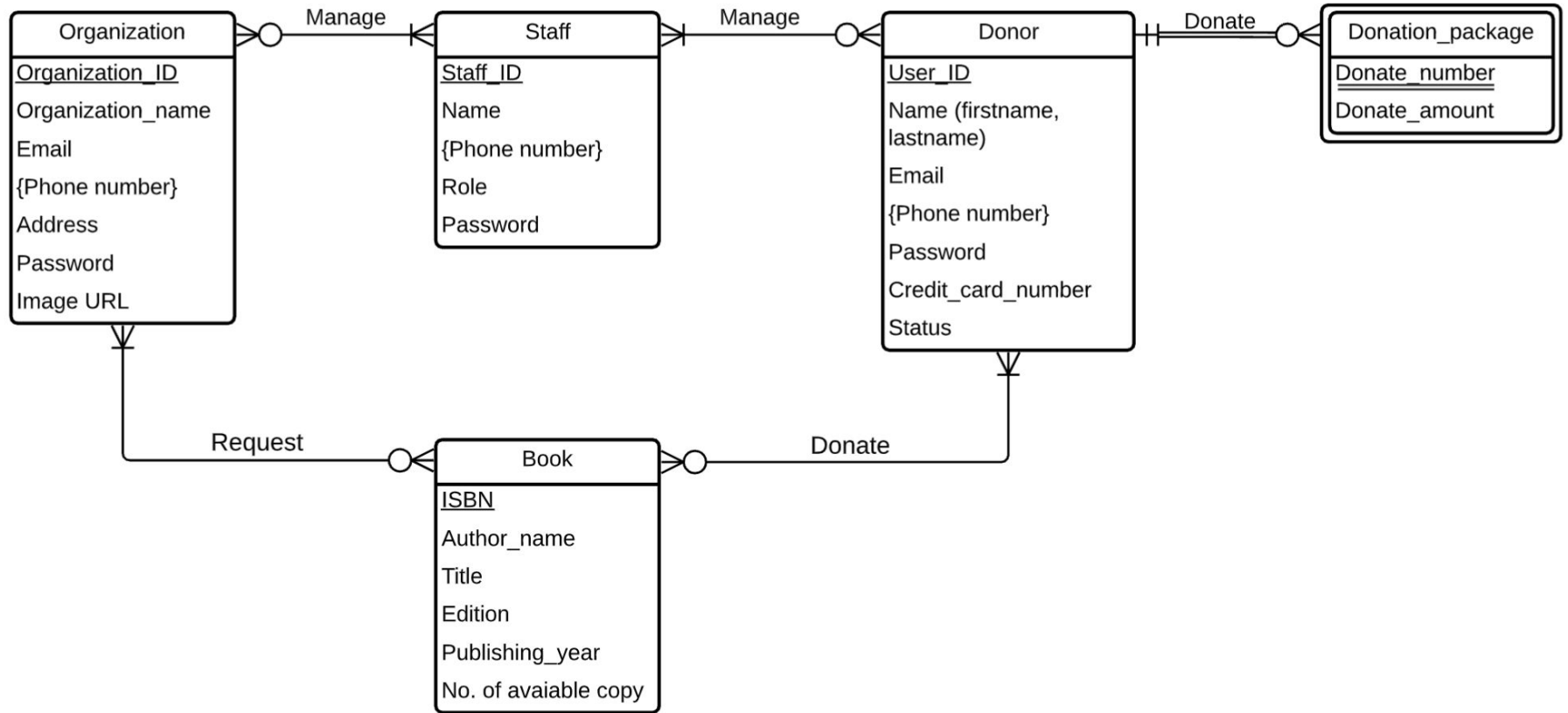
Admin Function :

- Admin can manage Donor, Organization, Books and Donation Packages

# The ER Model of DropBook Donation



DropBook - Book Donation System ER Diagram



# The Relational Model of DropBook Donation

Organization = (Organizaion\_ID, Organization\_name, Email, address, password, Image\_URL)

Organization\_phone = (Organization\_ID, phone\_number)

FK: Not NULL

Staff = (Staff\_ID, Name, Password, Role)

Staff\_phone = (Staff\_ID, phone\_number)

FK: Not NULL

Donor = (User\_ID, Email, Status, credit\_card\_number, password, firstname, lastname)

Donor\_phone = (User\_ID, phone\_number)

FK: Not NULL

Donor = (User\_ID, Email, Status, credit\_card\_number, password, firstname, lastname)

Donation\_Package = (User\_ID, Donate\_number, Donate\_amount)

FK: Not NULL

# The Relational Model of DropBook Donation

Organization = (Organizaion\_ID, Organization\_name, Email, address, password, Image\_URL)

Book = (ISBN, Author\_name, publishing\_year, edition, title, number of available copy, Organization\_ID)  
FK: UNIQUE

Donor = (User\_ID, Email, Status, credit\_card\_number, password, firstname, lastname)

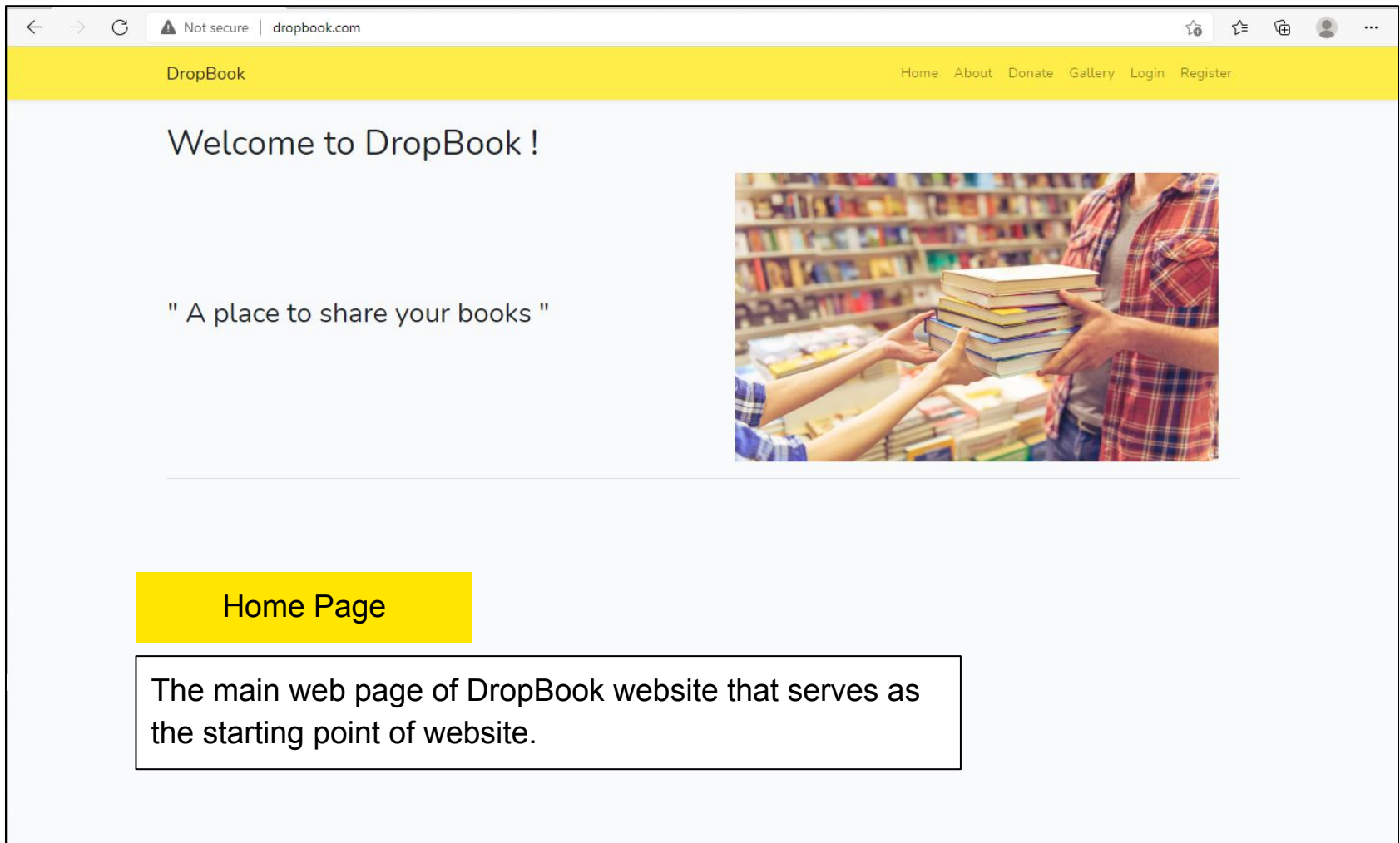
Book = (ISBN, Author\_name, publishing\_year, edition, title, number of available copy, User\_ID)  
FK: NOT NULL, UNIQUE

Staff = (Staff\_ID, Name, Password, Role)

Organization = (Organizaion\_ID, Organization\_name, Email, address, password, Image\_URL, Staff\_ID)  
FK: UNIQUE

Staff = (Staff\_ID, Name, Password, Role)

Donor = (User\_ID, Email, Status, credit\_card\_number, password, firstname, lastname, Staff\_ID)  
FK: UNIQUE



DropBook

[Home](#) [About](#) [Donate](#) [Gallery](#) [Login](#) [Register](#)

# Welcome to DropBook !

" A place to share your books "



Home Page

The main web page of DropBook website that serves as the starting point of website.


← → ↺ ⚠ Not secure | dropbook.com/about ☆ ⚙ 🗑 👤 ...

DropBookHomeAboutDonateGalleryLoginRegister

# About Us


## The Team

We are a team of a non-profit organization Dropbook, that accepts donations of new and gently used books, and connects them with libraries, schools and organizations that do not have the funds to foster the love of reading.




Lexi

Admin/Staff



Mook

Admin/Staff



Ruby

Admin/Staff

About Us Page

On this page, showing the team members of a non-profit organization of Dropbook.



←→↻⚠ Not secure | dropbook.com/donate

☆🔖🔗👤⋮

DropBookHomeAboutDonateGalleryLoginRegister

# Donate

Accepted Books:

1. All age level books accepted from birth through adult
2. Books published within the past 20 years
3. Textbooks published within the past 10 years
4. Activity books
5. Cookbooks
6. E-readers
7. Comic Books/Manga

NOT Accepted Books:

1. Books with mildew, "old book" smell, moth ball, or cigarette smoke smell
2. Books with ripped, torn or yellowed pages
3. Encyclopedias
4. Magazines

This are the donation plan :

- \$30
- \$300

## Donation Page

- The conditions for the types of books we accept and do not accept are listed on this Donation page.
- Also the donation plans are shown.

## Gallery

Check Out Available Books



## Sharing is Caring

Shared Gallery

### Post One

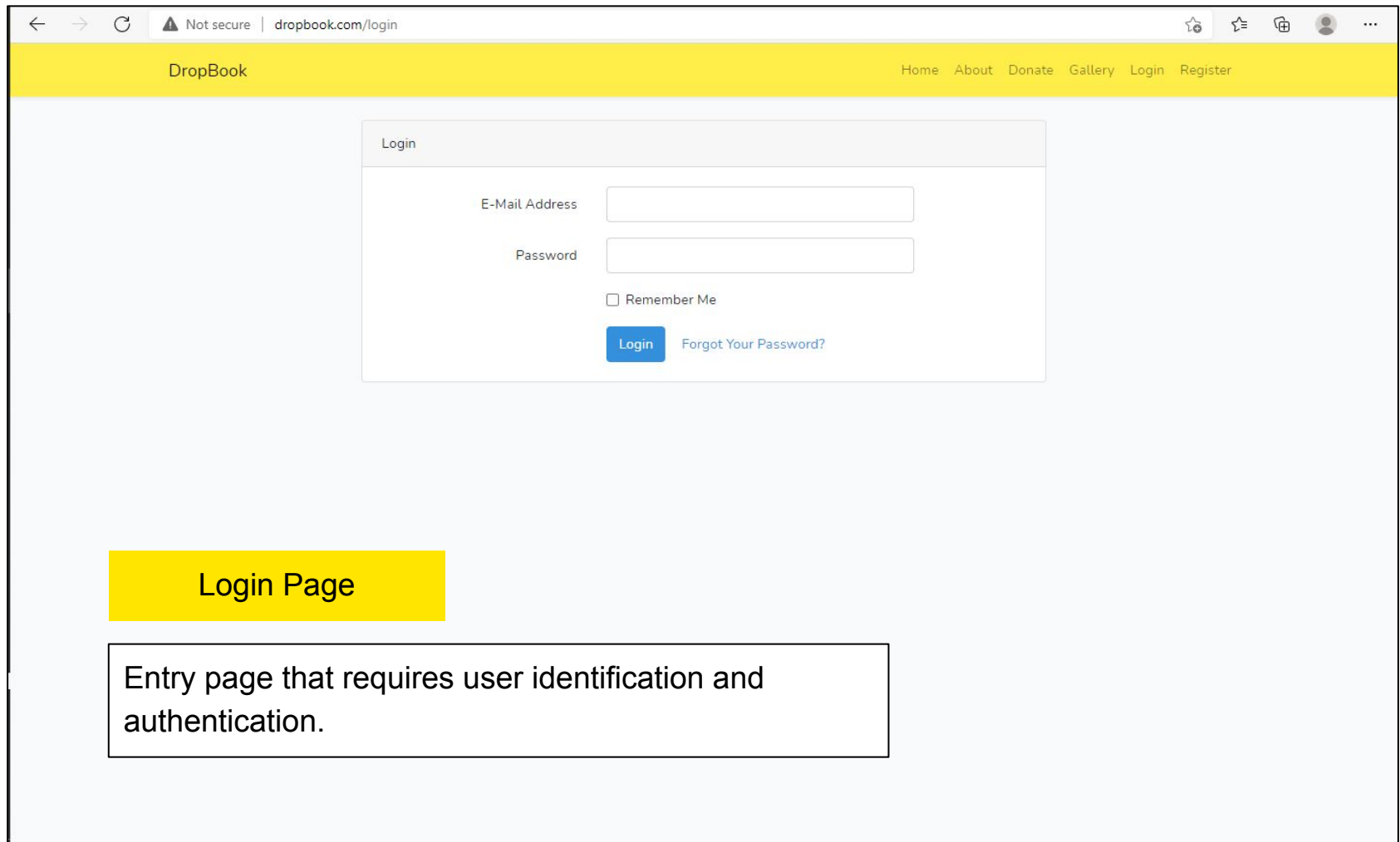
Posted on 2021-08-27 15:57:09

### Post Two

Posted on 2021-08-27 16:00:04

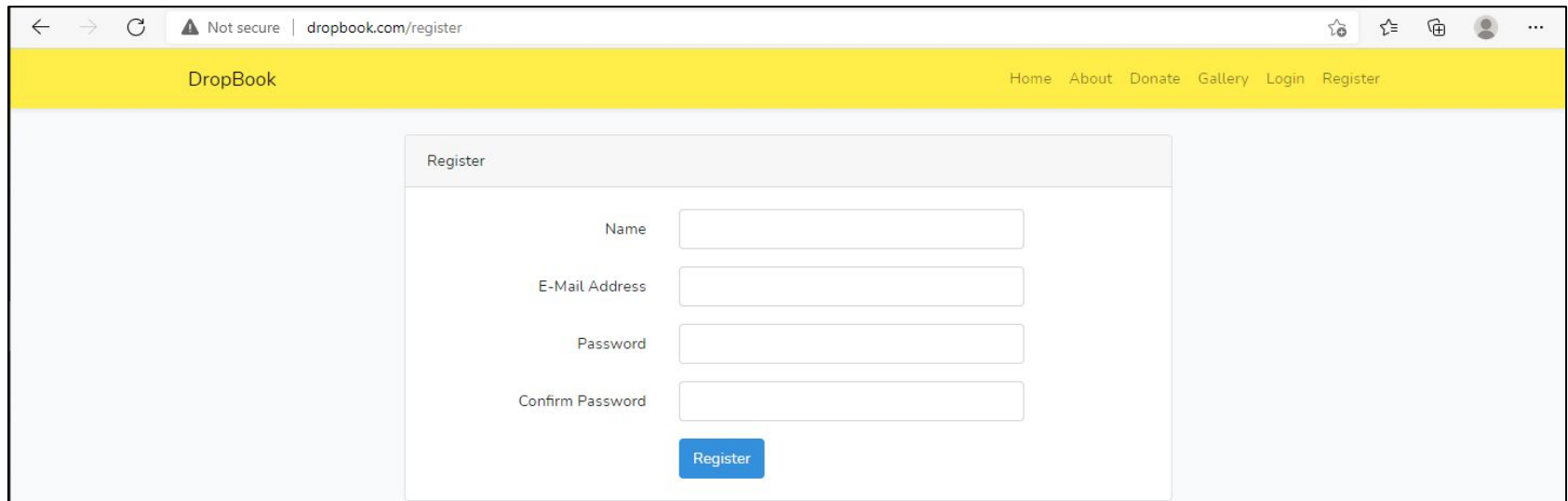
Gallery Page

Check out the available books by the content members share.



## Login Page

Entry page that requires user identification and authentication.



The screenshot shows a web browser window with the address bar displaying "Not secure | dropbook.com/register". The page has a yellow header with the "DropBook" logo on the left and navigation links "Home", "About", "Donate", "Gallery", "Login", and "Register" on the right. The main content area features a "Register" form with a light gray header. The form contains four input fields: "Name", "E-Mail Address", "Password", and "Confirm Password", each with a corresponding label to its left. A blue "Register" button is positioned at the bottom right of the form.

## Register Page

A registration page to enable users to gain access to our system. For now we only have the default registration but later on we will add more attributes for different user which is donor and organization which the attributes lexi mention in the diagram