IIIT BOOKSTORE

One stop solution for all the bibliophiles in
IIIT Bhubaneswar.

ER DIAGRAM OF OUR BOOKSHOP AUTOMATION

Entities and their Attributes –

   1.books : It has book_title, book_isbn, book_price, book_author, book_image, book_descr. Book_isbn is the Primary Key for books.

   2.customers : It has customerid, country, address, name , city , zip_code . customerid is the Primary Key for customer .

   3.admin : It has name and pass. name is the Primary Key of admin.

   4.users : It has username , password and created_at . username is the Primary Key for customer.

   5.orders : It has order_id, customerid , ship_country, ship_address, ship_name , ship_city , ship_zip_code , amount , date . customerid and order_id are the Primary Key for order.
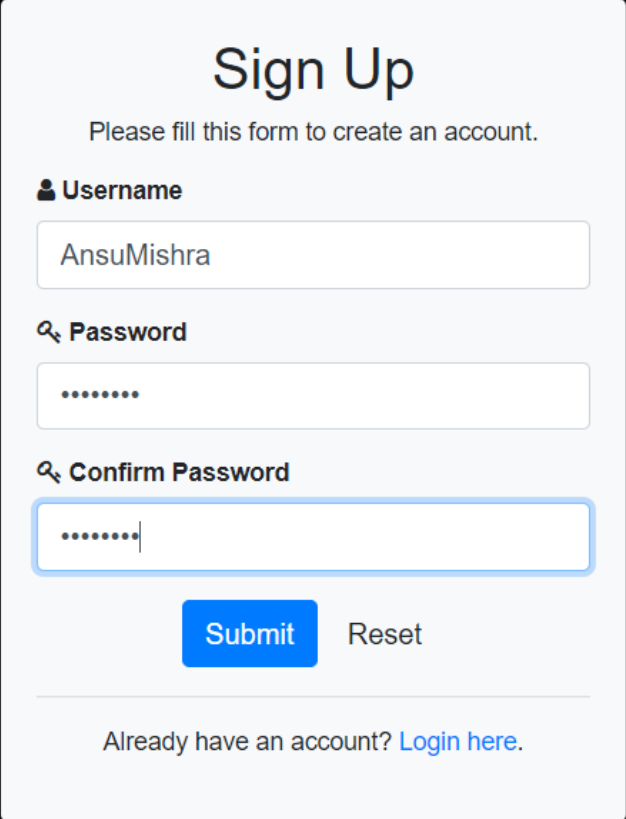
   6.order_items : It has order_id , price , book_isbn and quantity. book_isbn and order_id are the primary key for order_item.
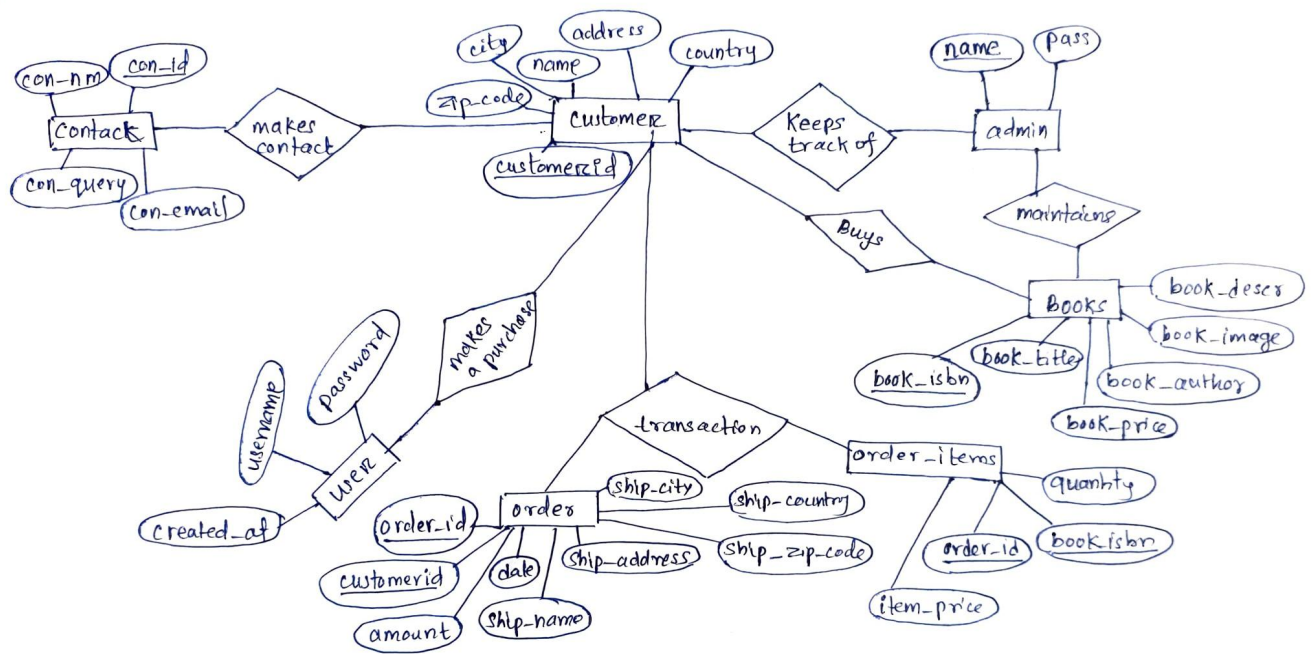
ER DIAGRAM OF BOOKSHOP AUTOMATION

FEATURES

- <u>Registration:</u> Create an account using a username and password before you enter the bookstore. Once you do that, you are good to go. The information gets stored in the users table.

Users table :

	id	username	password	created_at
✏ Edit ⟨⟩ Copy ⊖ Delete	9	AnsuMishra	$2y$10$20Nza80vYZr9APj9cbKsQOr4nb2CSK5sac/gjVXuRNB...	2021-03-13 21:39:43
✏ Edit ⟨⟩ Copy ⊖ Delete	8	jugu	$2y$10$Z9uhqfzkF99USqZCW/fruu.AyySj3Ay7fZ3Meq3mfne...	2021-03-13 00:15:19
✏ Edit ⟨⟩ Copy ⊖ Delete	7	gugu	$2y$10$Gd42GHsOf4zNl40yRMzgC.SAwmcwMgcSvQNppfuohZh...	2021-03-12 23:49:43
✏ Edit ⟨⟩ Copy ⊖ Delete	6	Mamuni	$2y$10$7BvwszUu0ySHNymBBvskVumdDsEFtEse7KbxfZ4FyQa...	2021-03-12 22:30:02

- <u>Login :</u> If you are coming back after a while, login using your registration credentials.
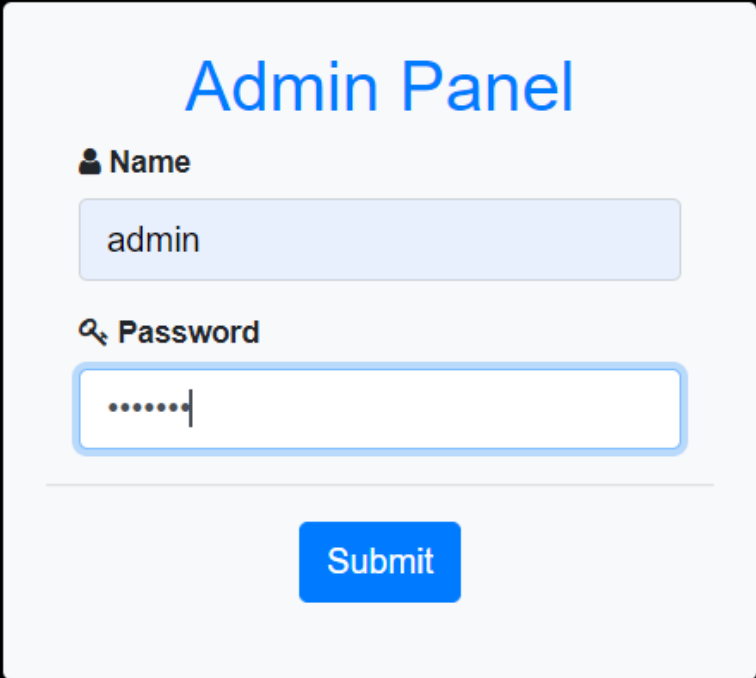
- <u>Admin:</u> Admin manages and maintains the bookshop. He/She can keep track of the users who register , the books that they purchase and all their details required for the book delivery. Admins can also add/edit/delete books as per their requirement. The information is stored in the admin table.
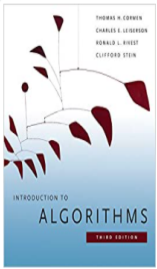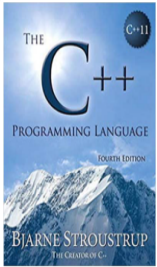
admin table:

Admin can add/edit/delete books

| Add new book | Orders | | | | | Sign out! |

ISBN	Title	Author	Image	Description	Price		
87893656	Introduction to Algorithms	Thomas H Cormen		Introduction to Algorithms uniquely combines rigor and comprehensiveness. The book covers a broad range of algorithms in depth, yet makes their design and analysis accessible to all levels of readers.	250.00	Edit	Delete
84678965	The C++ Programming Language	Bjarne Stroustrup		The C++ Programming Language is a computer programming book first published in October 1985. It was the first book to describe the C++ programming language, written by the language's creator, Bjarne Stroustrup.	250.00	Edit	Delete

- <u>Books :</u> Books stored in the database are made available for the users to browse and buy. The information gets stored in the books table.

Available Books
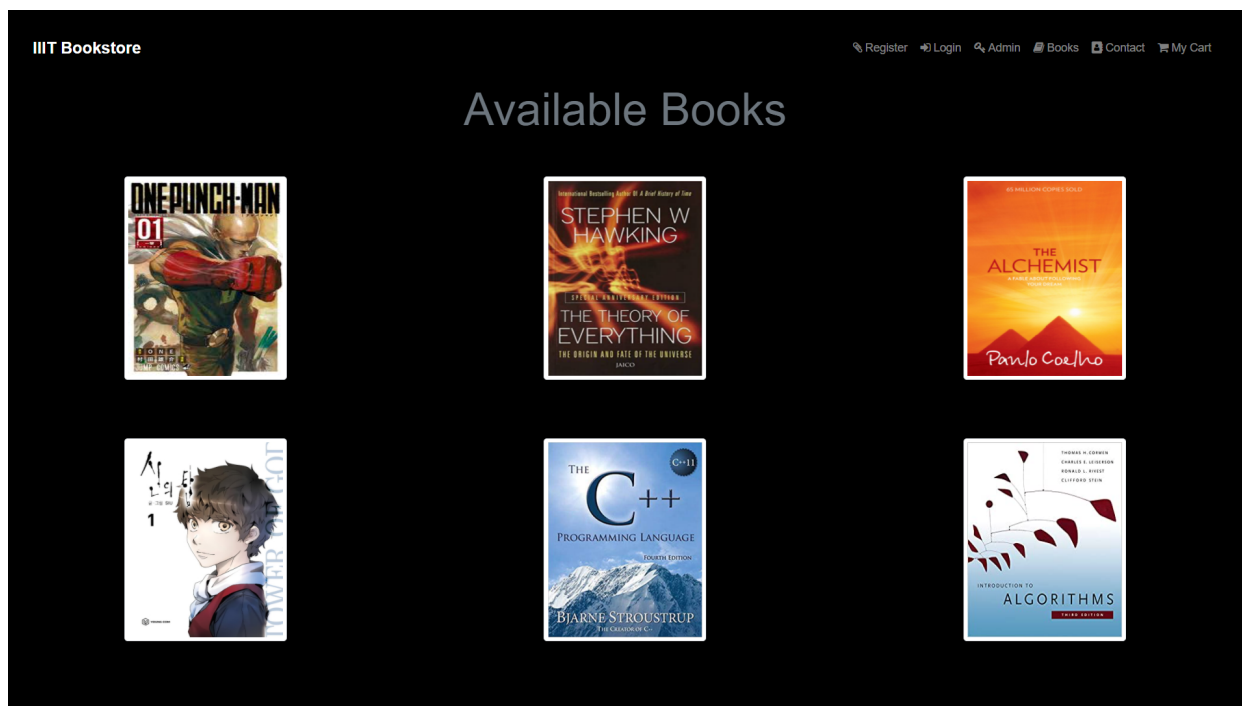
Books table:

	book_isbn	book_title	book_author	book_image	book_descr	book_price
☐ 🖉 Edit ⋮ Copy ⊖ Delete	12345689	One Punch Man	ONE	download.jfif	It tells the story of Saitama, a superhero who can...	250.00
☐ 🖉 Edit ⋮ Copy ⊖ Delete	4736576358	The Theory of Everything	Stephen Hawking	51oHUvYzbsL._SX327_BO1,204,203,200_.jpg	Seven lectures by the brilliant theoretical physic...	250.00
☐ 🖉 Edit ⋮ Copy ⊖ Delete	648583856	The Alchemist	Paulo Coelho	71aFt4+OTOL.jpg	Paulo Coelho's enchanting novel has inspired a dev...	250.00
☐ 🖉 Edit ⋮ Copy ⊖ Delete	78946796	Tower Of God	SIU	Tower_of_God_Volume_1_Cover.jpg	Tower of God centers around a boy named Twenty-Fif...	250.00
☐ 🖉 Edit ⋮ Copy ⊖ Delete	84678965	The C++ Programming Language	Bjarne Stroustrup	51Z-XJXiQnL._SX396_BO1,204,203,200_.jpg	The C++ Programming Language is a computer program...	250.00
☐ 🖉 Edit ⋮ Copy ⊖ Delete	87893656	Introduction to Algorithms	Thomas H Cormen	41T0iBxY8FL._SX258_BO1,204,203,200_.jpg	Introduction to Algorithms uniquely combines rigor...	250.00

- <u>Cart :</u>Save your favorite ones in the cart to buy them anytime you want.

Item	Price	Quantity	Total			
The Theory of Everything by Stephen Hawking	$250.00	2	$500			
The Alchemist by Paulo Coelho	$250.00	1	$250			
One Punch Man by ONE	$250.00	1	$250			
		4	$1000			

Save Changes

Continue Shopping   Go To Checkout

Checkout:

Checkout

Name

AMishra

Address

N3 NAYAPALLI

City

Bhubaneswar

Zip Code

751012

Country

India

Purchase

Customers table:

			customerid	1	name	address	city	zip_code	country
☐	🖉 Edit	ᴣⁱ Copy ⊝ Delete		22	AMishra	N3 NAYAPALLI	Bhubaneswar	751012	India
☐	🖉 Edit	ᴣⁱ Copy ⊝ Delete		21	AnsuMishra	N3 Nayapalli	Bhubaneswar	751012	India
☐	🖉 Edit	ᴣⁱ Copy ⊝ Delete		20	Ansu Mishra	Nayapalli	bhubaneswar	751012	India

Orders table:

			orderid 1	customerid	amount	date	ship_name	ship_address	ship_city	ship_zip_code	ship_country
☐	🖉 Edit	ᴣⁱ Copy ⊝ Delete	41	22	1000.00	2021-03-13 18:01:57	AMishra	N3 NAYAPALLI	Bhubaneswar	751012	India

Order_items table :

orderid ▾ 1	book_isbn	item_price	quantity
41	4736576358	250.00	2
41	12345689	250.00	1
41	648583856	250.00	1
40	12345689	250.00	1
40	648583856	250.00	1
40	4736576358	250.00	2
38	4736576358	250.00	2
38	78946796	250.00	1
38	648583856	250.00	1
34	4736576358	250.00	1

Admin can also view the orders table from the webpage.

Order Details

Name	OrderId	Date	ISBN	Quantity	Address
AMishra	41	2021-03-13 18:01:57	12345689	1	N3 NAYAPALLI
AMishra	41	2021-03-13 18:01:57	648583856	1	N3 NAYAPALLI
AMishra	41	2021-03-13 18:01:57	4736576358	2	N3 NAYAPALLI

- <u>Contact us</u> : You can contact us to have your queries resolved using your registered name and Email ID. The information gets stored in the contact table.