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I have attached the SQL schema for this project in the 'other' folder. The file is called 'pcbuilder.sql'.

Comments are added throughout the code explaining certain insertions/deletions/updates in the database

For the SQL Structure;

First table are 'products'

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Table structure		Relation view							
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 name	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 category_id	int(11)			Yes	NULL			Change Drop More
<input type="checkbox"/>	4 price	decimal(10,2)			No	None			Change Drop More
<input type="checkbox"/>	5 stock	int(11)			No	0			Change Drop More
<input type="checkbox"/>	6 description	text	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	7 image_url	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/>	8 created_at	timestamp			No	current_timestamp()			Change Drop More
<div> <input type="checkbox"/> Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext</div>									
<div> Print Propose table structure Move columns Normalize</div> <div> Add <input type="text" value="1"/> column(s) <input type="text" value="after created_at"/> <input type="button" value="Go"/></div>									
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Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	21	A	No	
Edit Rename Drop	category_id	BTREE	No	No	category_id	21	A	Yes	

The point of this table is to hold product listings for the store. The 'id' keeps a unique product id, which is why it is a primary key. 'name' is the product name, 'price' is the price for the product, description of the product, 'stock' for inventory count which will be changed if the user buys it, 'image_url' stores the path to the image, and category_id is a category reference, meaning it will be stored as a foreign key

Server: localhost:3307/ » Database: pcbuilder » Table: users

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	username	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 3	email	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	password_hash	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	created_at	timestamp			No	current_timestamp()			Change Drop More
<input type="checkbox"/> 6	role	varchar(20)	utf8mb4_general_ci		No	user			Change Drop More

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Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	2	A	No	
Edit Rename Drop	username	BTREE	Yes	No	username	2	A	No	
Edit Rename Drop	email	BTREE	Yes	No	email	2	A	No	

The point of the users table is that it stores registered user accounts. 'id' stores a unique user id, meaning it is still a primary key. 'username' stores the users login name and store the users email address; both are unique. We use a hashed password for security. 'role' is to know who is a user and admin. 'created_at' is used as a time stamp for the account creation time

Server: localhost:3307/ » Database: pcbuilder » Table: product_options

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	product_id	int(11)			No	None			Change Drop More
<input type="checkbox"/> 3	option_name	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 4	option_value	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
<input type="checkbox"/> 5	image_url	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More
<input type="checkbox"/> 6	override_price	decimal(10,2)			Yes	NULL			Change Drop More
<input type="checkbox"/> 7	override_name	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More

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Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	40	A	No	
Edit Rename Drop	product_id	BTREE	No	No	product_id	40	A	No	

This table is to define variant options (like Color, Size) for each product. 'id' and 'product_id' are both unique. The 'id' is the unique option id's and the other is a unique reference to the 'products' table. The option name (Color, RAM Size) and value (Black, 1TB) is stored for each product in the table. The override price and name are added in case of an upgrade to a product.

Server: localhost:3307/ » Database: pcbuilder » Table: cart_items

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	user_id	int(11)			No	None			Change Drop More
<input type="checkbox"/> 3	product_id	int(11)			No	None			Change Drop More
<input type="checkbox"/> 4	quantity	int(11)			No	1			Change Drop More

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Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	0	A	No	
Edit Rename Drop	user_id	BTREE	No	No	user_id	0	A	No	
Edit Rename Drop	product_id	BTREE	No	No	product_id	0	A	No	

This table is used to store items added to carts (either stored per session or user). 'session_id' keeps the session/user identifier and 'product_id' is a foreign key constraint that holds the linked product. The table keeps the quantity selected.

Server: localhost:3307/ » Database: pcbuilder » Table: orders

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#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/> 1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/> 2	user_id	int(11)			No	None			Change Drop More
<input type="checkbox"/> 3	total_price	decimal(10,2)			No	None			Change Drop More
<input type="checkbox"/> 4	status	varchar(20)	utf8mb4_general_ci		Yes	Pending			Change Drop More
<input type="checkbox"/> 5	created_at	timestamp			No	current_timestamp()			Change Drop More

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Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	4	A	No	
Edit Rename Drop	user_id	BTREE	No	No	user_id	2	A	No	

'user_id' serves as a foreign key as a reference to the user who ordered. 'total_price' is total amount of the order and 'status' keeps hold of the status (e.g., Pending, Shipped, Cancelled). 'created_at' is used to see when the order was placed

Server: localhost:3307/ » Database: pcbuilder » Table: order_items

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	order_id	int(11)			No	None			Change Drop More
3	product_id	int(11)			No	None			Change Drop More
4	quantity	int(11)			No	None			Change Drop More
5	price	decimal(10,2)			No	None			Change Drop More

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Action	Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Edit Rename Drop	PRIMARY	BTREE	Yes	No	id	0	A	No	
Edit Rename Drop	order_id	BTREE	No	No	order_id	0	A	No	
Edit Rename Drop	product_id	BTREE	No	No	product_id	0	A	No	

This 'order_items' table lists each item that was part of an order. 'order_id' and 'product_id' are both foreign keys that is a reference to orders and the product ordered, respectively.

Server: localhost:3307/ » Database: pcbuilder » Table: support_messages

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	name	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change Drop More
3	email	varchar(100)	utf8mb4_general_ci		Yes	NULL			Change Drop More
4	subject	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More
5	message	text	utf8mb4_general_ci		Yes	NULL			Change Drop More
6	response	text	utf8mb4_general_ci		Yes	NULL			Change Drop More
7	responded_by	int(11)			Yes	NULL			Change Drop More
8	responded_at	datetime			Yes	NULL			Change Drop More
9	created_at	datetime			No	None			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

'support_messages' stores user-submitted contact/support messages. 'id' is the unique message ID. 'user_id' is NULL for guest, else user ID. 'response' is for the admin reply and 'created_at' for the time of the message submission.