User Schema

Before	After
`UserID` (int, PK)	`clerkId` (unique identifier)
`Name` (string)	`firstName` (string)
	`lastName` (string)
`Email` (string)	`email` (unique, required)
`Password` (string)	`password handled by clerk`
`Role` (string)	`role` (defines access level)
	`photo` (URL, required)

Event Schema

Before	After
`EventID` (int, PK)	`_id` (ObjectId)
`Title` (string)	`title` (mandatory)
`Description` (string)	`description` (optional)
`Date` (datetime)	`createdAt` (timestamp)
	`startDateTime` (defaults to now)
	`endDateTime` (defaults to now)
`Location` (string)	`location` (optional)
	`imageUrl` (URL, required)
	`price` (cost)
	`isFree` (boolean, defaults to false)
	`url` (optional)
	`category` (reference to `Category` model)

Before	After
`UserID` (Foreign Key)	`organizer` (reference to `User` model)
	`participants` (array of references to `User` model)

Task Schema

Before	After
`TaskID` (int, PK)	`_id` (ObjectId)
`Title` (string)	`title` (mandatory)
`Description` (string)	`description` (optional)
`Status` (string)	`completed` (boolean, defaults to false)
`Deadline` (datetime)	`deadline` (required)
`EventID` (Foreign Key)	`event` (reference to `Event` model)
`AssigneeID` (Foreign Key)	`assignee` (optional reference to `User` model)
	`creator` (reference to `User` model)

Participant Schema

Before	After
`ParticipantID` (int, PK)	`participants` (array of references to `User` model within `Event` schema)
`UserID` (Foreign Key)	
`EventID` (Foreign Key)	
`Role` (string)	

Category Schema (New)

Before	After
	`name` (required, unique)

Order Schema (New)

Before	After
	`createdAt` (Date, default: Date.now)
	`stripeId` (String, required, unique)
	`totalAmount` (String)
	`event` (reference to `Event` model)
	`buyer` (reference to `User` model)