Using LucidChart, create an ERD for a movie theater (customers, tickets, and movies at minimum but you can have more). Inside of your ERD please backup the reasoning behind why you decided to use the relationships you chose. You can do so by adding text to the bottom of the ERD. Save the file to a PDF (File -> Export -> PDF in lucidchart).

Once the ERD is completed, create the tables in the database using the relationships, constraints, and columns that you defined in your ERD. Make sure you save your create statements to a .sql file since we won't have access to your database.

*BONUS: You will then need to insert data into all of your tables. Each table should have at least 2 rows of data.
NOTE: For an added challenge, feel free to also play around with changing/altering the database tables.

Customer

Primary Key	customer_id	SERIAL
	first_name	VARCHAR(50)
	last_name	VARCHAR(50)
	phone_number	VARCHAR(10)
	email_address	VARCHAR(50)
	loyalty_member	BOOLEAN

----> VARCHAR(10): Example: phone_number: 555 555 5555

Genera

Primary Key	genera_id	SERIAL
	genera_name	VARCHAR(25)
	genera_description	VARCHAR(200)
	genera_img	VARCHAR(50)

Movie-Genera

Foreign Key	genera_id	INTEGER
Foreign Key	movie_id	INTEGER
	genera_quantity	INTEGER

Ticket

Primary Key	ticket_id	SERIAL
	ticket_date	DATETIME
	ticket_price	NUMERIC(4,2)
Foreign Key	customer_id	INTEGER
Foreign Key	movie_id	INTEGER

--> VARCHAR(10): Example: ticket_price: 11.99

Movie

Primary Key	movie_id	SERIAL
	movie_name	VARCHAR(25)
	movie_description	VARCHAR(200)
	movie_date	DATETIME
	movie_attendance	INTEGER
Foreign Key	genera_id	INTEGER
Foreign Key	country_id	INTEGER

Ticket-Movie

Foreign Key	ticket_id	INTEGER
Foreign Key	movie_id	INTEGER
	ticket_quantity	INTEGER

Country

Primary Key	country_id	SERIAL
	country_name	VARCHAR(25)
	country_description	VARCHAR(200)
	country_flag_img	VARCHAR(50)
	continent_name	VARCHAR(25)

1 and ONLY 1: Customer
Tickets 0 or MANY:

1 and ONLY 1: Ticket
Ticket-Movie 0 or MANY:

1 and ONLY 1: Movie
Ticket-Movie 0 or MANY:

1 and ONLY 1: Movie
Country 0 or MANY:

1 and ONLY 1: Genera
Movie 0 or MANY:

0 or MANY: Movie-Genera
Movie 1 and ONLY 1: