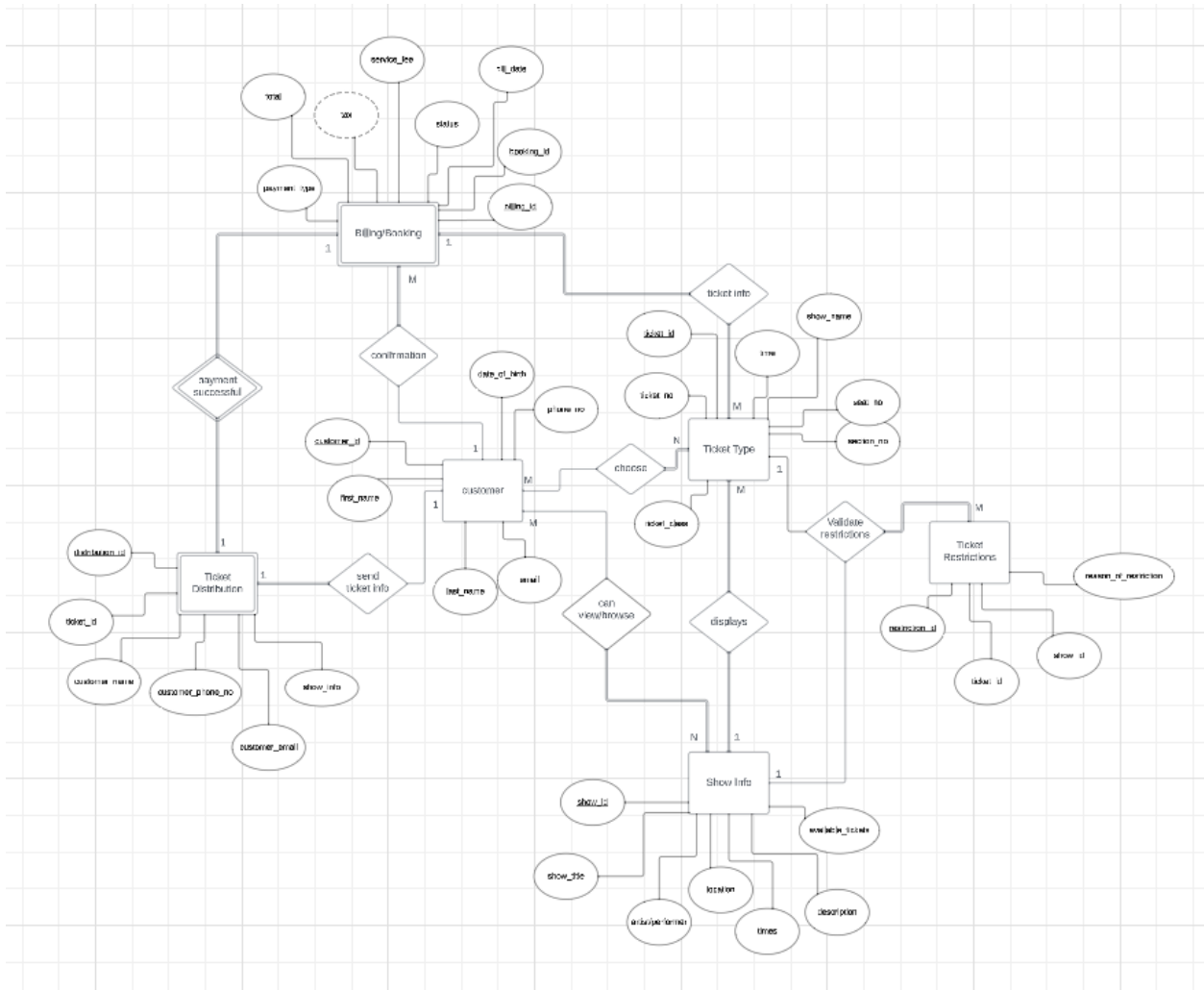


ER diagram:

https://lucid.app/lucidchart/bf404f13-5b16-4c6f-86c3-cb6ae9b821fb/edit?viewport_loc=-453%2C1151%2C2219%2C1052%2C0_0&invitationId=inv_9b011de9-5545-4184-90a5-84d272b6561b



Relationship models:

1. Customer:

<u>Customer ID</u>	First name	Last name	Email	Phone number	Date of Birth (ddmmyyyy)
AAAA#111001	Git	Hub	github@poul.com	4166666666	06122000
BBBB#100211	Sea	Lantern	sealantern22@gmail.com	6477777777	01012000
CCCC#100311	Korean	Barbeque	koreanbbq@hotmail.com	4377777777	02022000

2. Ticket Type:

<u>Ticket ID</u>	Ticket number	Ticket Class	Section Number	Seat Number	Show title	Specific show time	Specific show date
0102	1	Vip	A	34	Beyonce's back to school bash	10:10	August-02-2023-
0103	2	General	B	25	Taylor Swift and the Swift Moves she got	21:39	September-20-2023
0104	3	Backstage	C	66	Bruno Mars is going to space	20:43	December-10-2024

3. Billing/Booking:

<u>Billing ID</u>	<u>Booking ID</u>	Bill Date	Status (Processed or waitlisted)	Service Fee \$	Tax \$	Total \$	Payment Type (Method-Company)	Ticket ID
AAAA#11	ABAB	August-	P	30.15	12.10	50.24	Credit-V	0102

11	#2222	30-2023					isa	
BBBB#11 12	CCCC #4444	Septem ber-11-2 034	W	11.14	30.91	110.91	Debit-In teract	0100
CDEF#11 13	DDDD #5555	March-2 3-2000	P	90.11	13.81	203.19	Debit-M astercar d	1000

4. Show Information:

<u>Show ID</u>	Show Title	Artist/Pe rformers	Location	show time	show date	Descripti on of show	Availabl e ticket classes
AA#4444	Beyonce' s back to school bash	BEYONC E	Scotiaba nk Arena	10:10	August-0 2-2023-	BEYONC E yippe	Vip, G, Vip++
BB#2222	Beyonce' s back to school bash	BEYONC E	Scotiaba nk Arena	17:41	August-0 3-2023-	BEYONC E yippe	Vip, G, Vip++
CC#1111	Bruno Mars is going to space	Bruno Mars	TSMU Theatre	20:30	Septemb er-29-20 23	Space time wooooo	G, B, Vip

5. Ticket restrictions:

<u>Restriction ID</u>	Ticket ID	Show ID	Reason for restriction
AA#333	0102	AA#4444	Must be over 19
AA#334	0102	AA#4444	Limited to 1 purchase per customer
BA#333	1013	CC#1111	Must bring a dog

6. Ticket Distribution:

<u>Distrib</u>	Ticket	Custom	Custom	Custom	Custom	Show	Show	Show
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<u>ution receipt</u>	ID	er f name	er l name	er phone number	er email	date	time	locatio n
AAAA# 1111	0102	Git	Hub	416666 6666	github@poul.com	August-02-2023	10:10	Scotiab ank Arena
BBBB# 2222	0104	Sea	Lantern	647777 7777	sealant ern222@gmail.com	Septem ber-29-2023	20:30	TMSU Theatre
CCCC# 3333	1111	Angie	AAA	893294 3013	angeaa a@hotmail.com	March-3 0-2024	19:22	Toronto Epic Number One Theatre