PHYSICAL DATA MODEL

- **Media**

#	Column Name	PK	FK	Data type	Mandatory	Description
1.	Id	x		Integer	Yes	ID, auto increment
2.	Title			Varchar(100)	Yes	Media title
3.	CategoryType			Varchar(50)	Yes	Category type
4.	Value			Integer	Yes	Value of the media
5.	Price			Integer	Yes	Price
6	Quantity			Interger	Yes	Quantity
7	ImageUrl			Varchar(100)	Yes	ImageUrl

- **ShippingMethod**

#	Column Name	PK	FK	Data type	Mandatory	Description
1.	Id	x		Integer	Yes	ID, auto increment
2.	Name			Varchar(50)	Yes	Name
3.	Description			Varchar(100)	Yes	description

- **MediaShippingMethod**

#	Column Name	PK	FK	Data type	Mandatory	Description
1.	Id	x		Integer	Yes	ID, auto increment
2.	Media_id		x	Integer	Yes	Id from Media table
3.	ShippingMethod_id		x	Integer	Yes	Id from ShippingMethod table

- **DeliveryAddress**

#	Column Name	PK	FK	Data type	Mandatory	Description
1.	Id	x		Integer	Yes	ID, auto increment
2.	Name			Varchar(100)	Yes	Receiver name
3.	Phone			Integer	Yes	Phone number
4.	Province			Varchar(20)	Yes	Province
5.	Address			Varchar(100)	Yes	Shipping address
6.	Instruction			Varchar(200)	Yes	Shipping instruction

- **Order**

#	Column Name	PK	FK	Data type	Mandatory	Description
1.	Id	x		Integer	Yes	ID, auto increment
2.	DeliveryAddress_id		x	Integer	Yes	Id from deliveryAddress table
3.	ShippingFees			Integer	Yes	Shipping fees

- **OrderMedia**

#	Column Name	PK	FK	Data type	Mandatory	Description

#	Column Name	PK	FK	Data type	Mandatory	Description
1.	Id	x		Integer	Yes	ID, auto increment
2.	Media_id		x	Integer	Yes	Id from Media table
3.	Order_id		x	Integer	Yes	Id from order table
4.	Price			Integer	Yes	Price
5.	Quantity			Integer	Yes	Quantity of media

- **ShippingInfo**

#	Column Name	PK	FK	Data type	Mandatory	Description
1.	Id	x		Integer	Yes	ID, auto increment
2.	OrderMedia_id		x	Integer	Yes	Id from OrderMedia table
3.	ShippingMethod_id		x	Integer	Yes	Id from ShippingMethod table
4.	ShippingFee			Integer	Yes	Shipping fee

- **RushOrder**

#	Column Name	PK	FK	Data type	Mandatory	Description
1.	Id	x		Integer	Yes	ID, auto increment
2.	ShippingInfo_id		x	Integer	Yes	Id from ShippingInfo
3.	ShippingMethod_id		x	Integer	Yes	Id from ShippingMethod table
4.	Instruction			Varchar(200)	Yes	Delivery instruction
5.	deliveryTime			Datetime	Yes	Delivery time

- **PaymentTransaction**

#	Column Name	PK	FK	Data type	Mandatory	Description
1.	Id	x		Integer	Yes	ID, auto increment
2.	Method			Varchar(20)	Yes	Payment method
3.	BankName			Varchar(45)	No	Bank Payment
4.	Content			Varchar(45)	Yes	Content of transaction
5.	Time			DateTime	Yes	Create datetime
6	Status			Varchar(50)	Yes	Status of transaction

- **Invoice**

#	Column Name	PK	FK	Data type	Mandatory	Description
1.	Id	x		Integer	Yes	ID, auto increment
2.	Order_id		x	Integer	Yes	Id from order table

3.	PaymentTransaction_id		x	Integer	Yes	Id from paymentTranasction table
4.	TotalAmount			Integer	Yes	Total amount
5.	VAT			Interger	Yes	VAT tax