CPU

Attribute	Type	Key
Processor id	varchar	Primary key
Brand name	varchar	
Model	varchar	
Gen/Series	varchar	
Socket	varchar	
Price	int	

RAM

Attribute	Type	Key
RAM ID	varchar	Primary key
Brand name	varchar	
Model	varchar	
RAM Type	varchar	
RAM size	varchar	
RAM speed	varchar	
price	int	

Cabinet

Attribute	Type	Key
Cabinet id	varchar	Primary key
Brand	varchar	
Manufacturer	varchar	
Model	varchar	
Product Dimensions	varchar	
Item model number	varchar	
Form Factor	varchar	
Manufacturer	int	

PC

Attribute	Type	Key
PC id	varchar	
Processor id	varchar	
Board id	varchar	
SMPS id	varchar	
RAM id	varchar	Multi attribute
Cabinet id	varchar	
GPU id	varchar	
Total price	int	Derived attribute

Keyboard

Attribute	Type	Key
Keyboard id	varchar	Primary key
Brand name	varchar	
Model	varchar	
Type	varchar	
Connectivity	varchar	
price	int	

System

Attribute	Type	Key
System id	varchar	Primary key
PC id	varchar	
Monitor id	varchar	Multi attribute
Mouse id	varchar	
Keyboard id	varchar	
Total price	int	Derived attribute

User session

Attribute	Type	Key
Record id	varchar	Primary key
User id	varchar	
Start timestamp	Date time	
End timestamp	Date time	
Ip address	varchar	

Motherboard

Attribute	Type	Key
Board id	varchar	Primary key
Brand name	varchar	
Model	varchar	
Socket Type	varchar	
RAM Type	varchar	
RAM Slot	varchar	
SATA Slot	varchar	
price	int	

SMPS

Attribute	Type	Key
SMPS id	varchar	Primary key
Brand name	varchar	
Model	varchar	
Input Power	varchar	
Output power	varchar	
Price	int	

GPU

Attribute	Type	Key
GPU id	varchar	Primary key
Brand name	varchar	
Model	varchar	
Chipest Brand	varchar	
GPU Type	varchar	
GPU Size	varchar	
Price	int	

Monitor

Attribute	Type	Key
Monitor id	varchar	Primary key
Brand name	varchar	
Model	varchar	
Screen Type	varchar	
Screen Size	varchar	
price	int	

Mouse

Attribute	Type	Key
Mouse id	varchar	Primary key
Brand name	varchar	
Model	varchar	
Connectivity	varchar	
Price	int	

USER

Attribute	Type	Key
User id	varchar	Primary key
Email	varchar	
password	varchar	
Phone .no	varchar	
Profile photo	Binary	

Selling

Attribute	Type	Key
Record id	varchar	Primary key
Seller id	varchar	
PC id	varchar	
Buyer id	varchar	

Admin session

Attribute	Type	Key
Record id	varchar	Primary key
Admin id	varchar	
Start timestamp	Date time	
End timestamp	Date time	
Ip address	varchar	

Admin

Attribute	Type	Key
User id	varchar	Primary key
Email	varchar	
password	varchar	
Phone .no	varchar	
Profile photo	Binary	

Builded PC

Attribute	Type	Key
Record id	varchar	Primary key
User id	varchar	
Item id	varchar	

Search Record

Attribute	Type	Key
Record id	varchar	Primary key
User id	varchar	
Search Text	varchar	

Review/Rating

Attribute	Type	Key
Record id	varchar	Primary key
User id	varchar	
rating	varchar	
Review	varchar	

Saved item

Attribute	Type	Key
Record id	varchar	Primary key
User id	varchar	
Item id	varchar	