User : {

ID – string (size 9 numbers only) – required

FirstName – string - required

LastName – string - required

Email – string - required

Phone – string – not required

CreditCards – Array<CreditCard> : ref to creditCard table – not required

Password – String : hashed - required

DateOfBirth – string – required only for customer

Type: <”Admin” | “Customer”> - required (not visible in frontend)

City – string – required only for customer

StreetName – string– required only for customer

BuildingNumber – number– required only for customer

ApartmentNumber - number– required only for customer

}

CreditCard: {

Number – string(size 16 number only): hashed

ExpDate – string (format: ‘MM/YY’) -> mm :01-12, YY >= current year

Cvv – string (size 3 number only)

ID – string (size 9 numbers only)

}

Laptop: {

Ram – number

SSD – number

CPU – String

ScreenSize – number

GPU – string

Price – Number

Maker – string

Color – string

Quantity – number

Description – string

Picture – string : ref to file location

IsOneSale – Boolean

SalePercentage – number

PopularityIndex – number

Category – string

ReleaseDate – string (format MM/YY)

Model - string

}