Users

	Column	Type	Validation	Default
PK	id	BigInt	auto increment	
	first_name	CharField	50 char	
	last_name	CharField	50 char	
	username	CharField	50 char	
	phone_number	CharField	regex for iranian number	
	email	CharField	50 char	
	role	CharField	20 char	Customer
	is_active	BoolField		False
	Password		Django default validation	
	created_date	DateTimeField		
	updated_date	DateTimeField		

roles

Customer

Admin

Addresses

	Column	Type	Validation	Default
PK	id	BigInt	auto increment	
FK	owner	ManyToOne		
	address	TextField		
	postal_code	CharField	regex for postal code	
	created_date	DateTimeField		
	updated_date	DateTimeField		

Product Categories

	Column	Type	Validation	Default
PK	id	BigInt	auto increment	
	title	CharField	50 char	
	slug	CharField	70 char	

Products

	Column	Type	Validation	Default
PK	id	BigInt	auto increment	
FK	category	ManyToOne		
	title	CharField	70 char	
	slug	CharField	100 char	
	quantity	Int	lt 1000	0
	description	TextField		
	available	Boolean		True
	unit_price	Decimal	gt 0	
	discount_percent	Int	0 - 100	
	final_price	Decimal	gt 0	
	created_date	DateTimeField		
	updated_date	DateTimeField		

Product Details

	Column	Type	Validation	Default
PK	id	BigInt	auto increment	
FK	product	ManyToOne		
	key	CharField	250 char	
	value	CharField	250 char	

Product Image

	Column	Type	Validation	Default
PK	id	BigInt	auto increment	
FK	product	ManyToOne		
	image	CharField	validate file type, validate image resolution	
	is_primary	BoolField		False

Product Reviews

	Column	Type	Validation	Default
PK	id	BigInt	auto increment	
FK	product	ManyToOne		
FK	owner	ManyToOne		
	body	CharField	250 char	
	status	CharField	20 char	
	rate	Int	0 - 5	0
	created_date	DateTimeField		
	updated_date	DateTimeField		

Review Statuses

Approved

Rejected

Pending

Orders

	Column	Type	Validation	Default
PK	id	BigInt	auto increment	
FK	owner	ManyToOne		
FK	coupon	ManyToOne		
	status	CharField	10 char	
	discount_percent	Int	lt 100	0
	created_date	DateTimeField		
	updated_date	DateTimeField		

Order Items

	Column	Type	Validation	Default
PK	id	BigInt	auto increment	
FK	order	ManyToOne		
FK	product	ManyToOne		
	quantity	Int	lt 100	
	created_date	DateTimeField		
	updated_date	DateTimeField		

Order Statuses

Pending

Success

Cancelled

Coupons

	Column	Type	Validation	Default
PK	id	BigInt	auto increment	
	code	CharField	50 char	
	discount_percent	Int	lt 100	
	expiration_date	DateTime		
	created_date	DateTimeField		
	updated_date	DateTimeField		

Articles

	Column	Type	Validation	Default
PK	id	BigInt	auto increment	
	title	CharField	255 char	
	slug	CharField	100 char	
	text	TextField		
	image	CharField	vlaidate file type validate image resolution	
	created_date	DateTimeField		
	updated_date	DateTimeField		