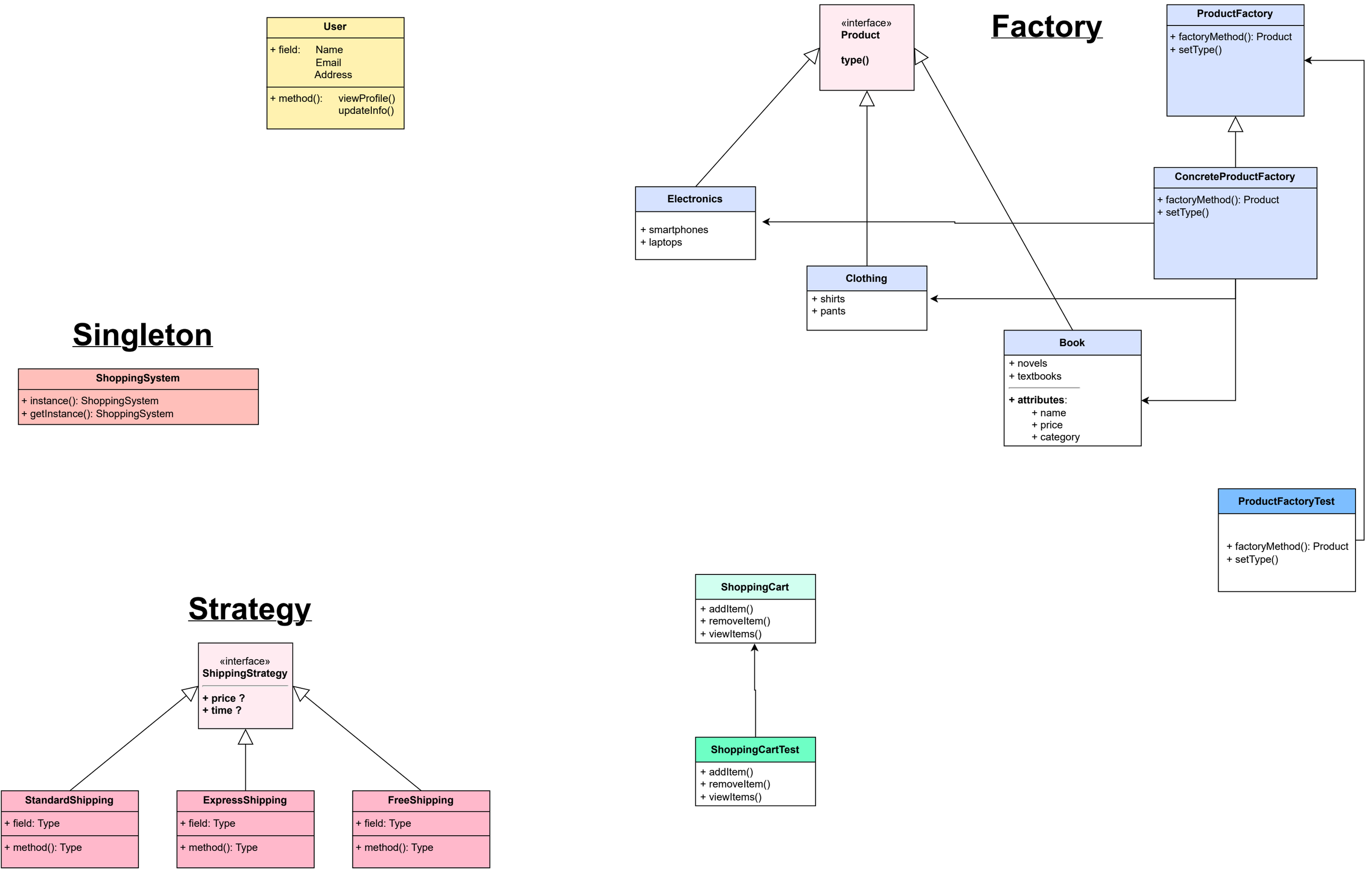
User
+ field: Name
Email
Address
+ method(): viewProfile()
updateInfo()
Singleton
ShoppingSystem
+ instance(): ShoppingSystem
+ getInstance(): ShoppingSystem
Strategy
«interface»
ShippingStrategy
+ price ?
+ time ?
StandardShipping
+ field: Type
+ method(): Type
ExpressShipping
+ field: Type
+ method(): Type
FreeShipping
+ field: Type
+ method(): Type
Factory
«interface»
Product
type()
ProductFactory
+ factoryMethod(): Product
+ setType()
Electronics
+ smartphones
+ laptops
ConcreteProductFactory
+ factoryMethod(): Product
+ setType()
Clothing
+ shirts
+ pants
Book
+ novels
+ textbooks
+ attributes:
+ name
+ price
+ category
ProductFactoryTest
+ factoryMethod(): Product
+ setType()
ShoppingCart
+ addItem()
+ removeItem()
+ viewItems()
ShoppingCartTest
+ addItem()
+ removeItem()
+ viewItems()