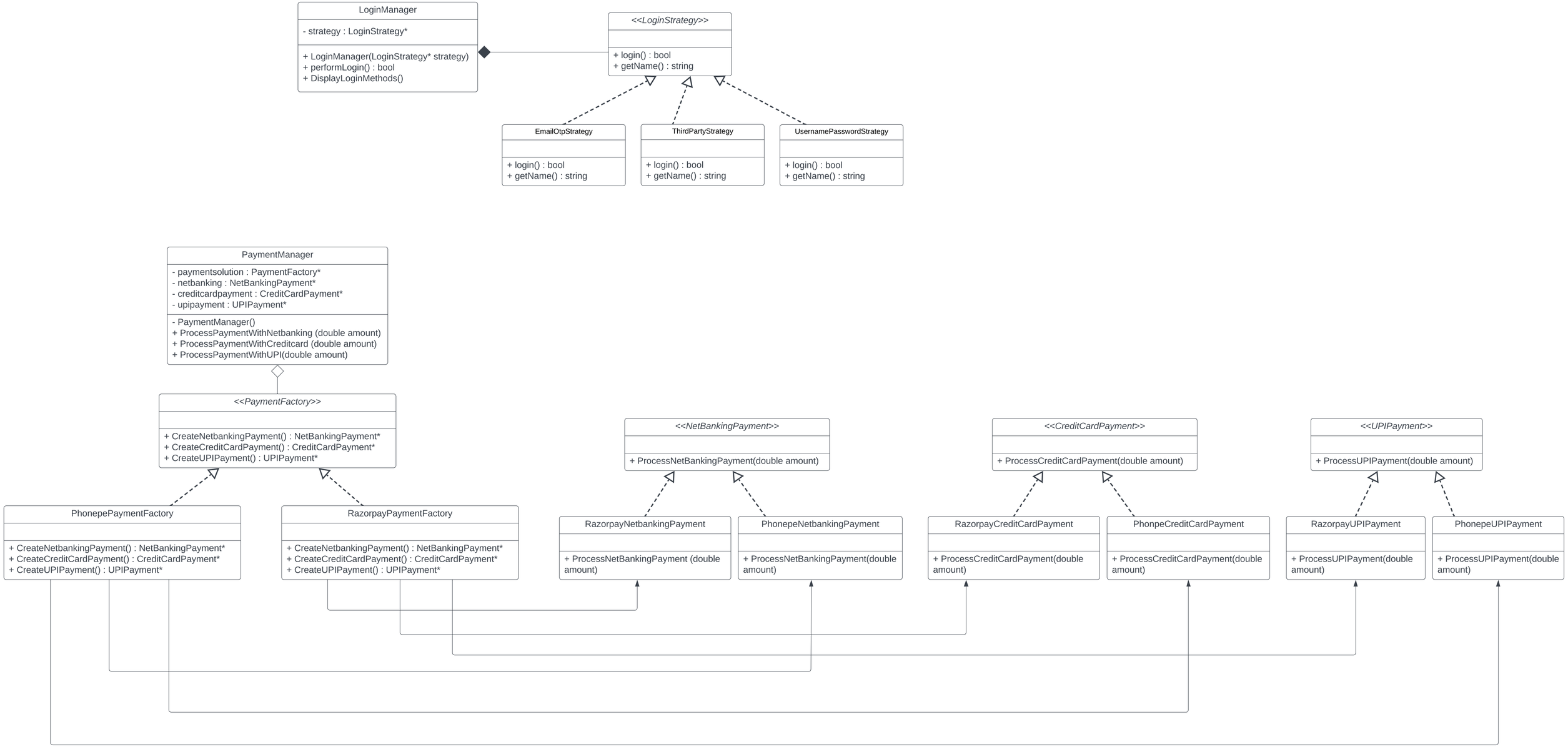
LoginManager
- strategy : LoginStrategy*
+ LoginManager(LoginStrategy* strategy)
+ performLogin() : bool
+ DisplayLoginMethods()
<<LoginStrategy>>
+ login() : bool
+ getName() : string
EmailOtpStrategy
+ login() : bool
+ getName() : string
ThirdPartyStrategy
+ login() : bool
+ getName() : string
UsernamePasswordStrategy
+ login() : bool
+ getName() : string
PaymentManager
- paymentsolution : PaymentFactory*
- netbanking : NetBankingPayment*
- creditcardpayment : CreditCardPayment*
- upipayment : UPIPayment*
- PaymentManager()
+ ProcessPaymentWithNetbanking (double amount)
+ ProcessPaymentWithCreditcard (double amount)
+ ProcessPaymentWithUPI(double amount)
<<PaymentFactory>>
+ CreateNetbankingPayment() : NetBankingPayment*
+ CreateCreditCardPayment() : CreditCardPayment*
+ CreateUPIPayment() : UPIPayment*
<<NetBankingPayment>>
+ ProcessNetBankingPayment(double amount)
<<CreditCardPayment>>
+ ProcessCreditCardPayment(double amount)
<<UPIPayment>>
+ ProcessUPIPayment(double amount)
PhonepePaymentFactory
+ CreateNetbankingPayment() : NetBankingPayment*
+ CreateCreditCardPayment() : CreditCardPayment*
+ CreateUPIPayment() : UPIPayment*
RazorpayPaymentFactory
+ CreateNetbankingPayment() : NetBankingPayment*
+ CreateCreditCardPayment() : CreditCardPayment*
+ CreateUPIPayment() : UPIPayment*
RazorpayNetbankingPayment
+ ProcessNetBankingPayment (double amount)
PhonepeNetbankingPayment
+ ProcessNetBankingPayment(double amount)
RazorpayCreditCardPayment
+ ProcessCreditCardPayment(double amount)
PhonpeCreditCardPayment
+ ProcessCreditCardPayment(double amount)
RazorpayUPIPayment
+ ProcessUPIPayment(double amount)
PhonepeUPIPayment
+ ProcessUPIPayment(double amount)