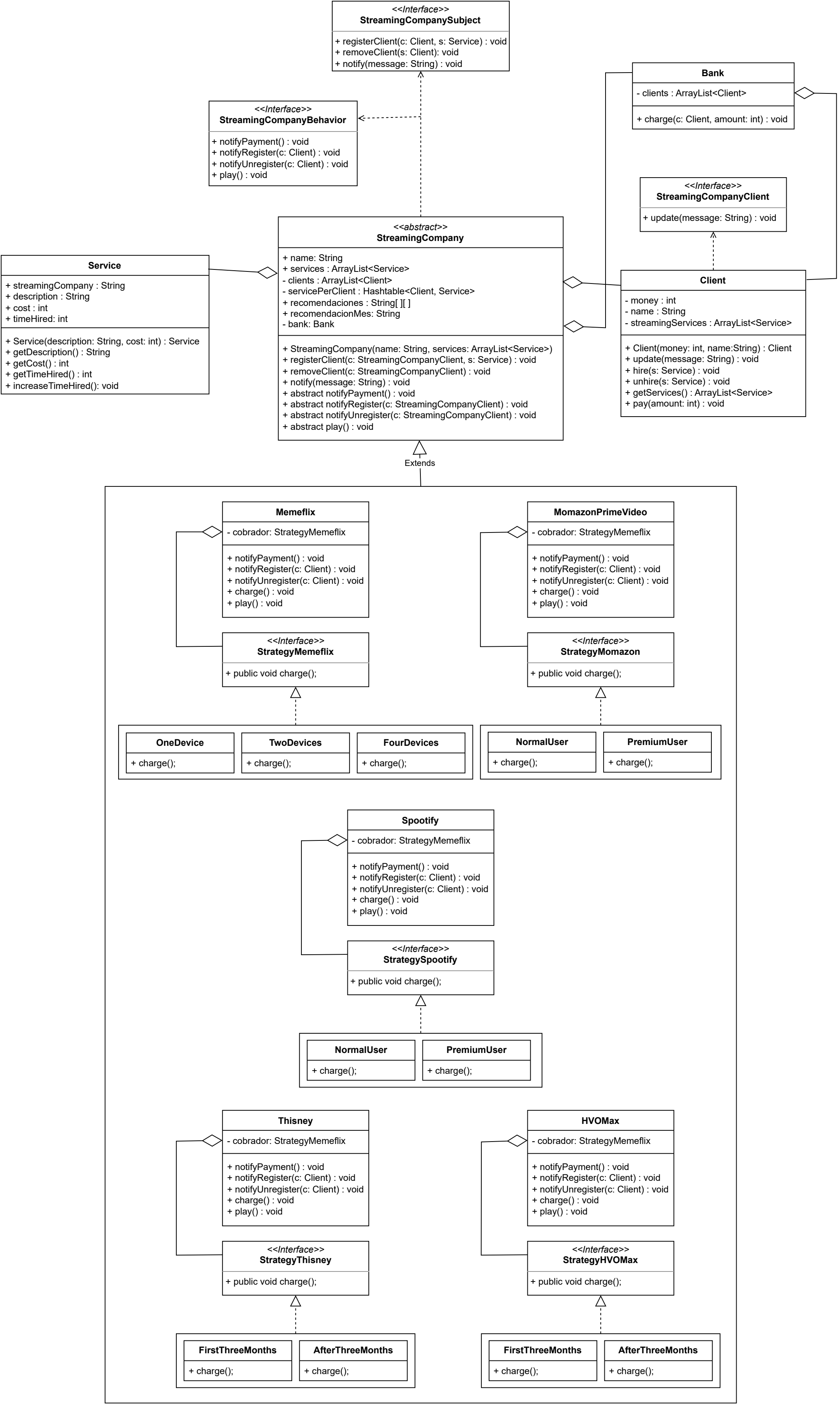
<<Interface>>
StreamingCompanySubject
+ registerClient(c: Client, s: Service) : void
+ removeClient(s: Client): void
+ notify(message: String) : void
Bank
- clients : ArrayList<Client>
+ charge(c: Client, amount: int) : void
<<Interface>>
StreamingCompanyBehavior
+ notifyPayment() : void
+ notifyRegister(c: Client) : void
+ notifyUnregister(c: Client) : void
+ play() : void
<<Interface>>
StreamingCompanyClient
+ update(message: String) : void
<<abstract>>
StreamingCompany
+ name: String
+ services : ArrayList<Service>
- clients : ArrayList<Client>
- servicePerClient : Hashtable<Client, Service>
+ recomendaciones : String[ ][ ]
+ recomendacionMes: String
- bank: Bank
+ StreamingCompany(name: String, services: ArrayList<Service>)
+ registerClient(c: StreamingCompanyClient, s: Service) : void
+ removeClient(c: StreamingCompanyClient) : void
+ notify(message: String) : void
+ abstract notifyPayment() : void
+ abstract notifyRegister(c: StreamingCompanyClient) : void
+ abstract notifyUnregister(c: StreamingCompanyClient) : void
+ abstract play() : void
Service
+ streamingCompany : String
+ description : String
+ cost : int
+ timeHired: int
+ Service(description: String, cost: int) : Service
+ getDescription() : String
+ getCost() : int
+ getTimeHired() : int
+ increaseTimeHired(): void
Client
- money : int
- name : String
- streamingServices : ArrayList<Service>
+ Client(money: int, name:String) : Client
+ update(message: String) : void
+ hire(s: Service) : void
+ unhire(s: Service) : void
+ getServices() : ArrayList<Service>
+ pay(amount: int) : void
Extends
Memeflix
- cobrador: StrategyMemeflix
+ notifyPayment() : void
+ notifyRegister(c: Client) : void
+ notifyUnregister(c: Client) : void
+ charge() : void
+ play() : void
MomazonPrimeVideo
- cobrador: StrategyMemeflix
+ notifyPayment() : void
+ notifyRegister(c: Client) : void
+ notifyUnregister(c: Client) : void
+ charge() : void
+ play() : void
<<Interface>>
StrategyMemeflix
+ public void charge();
<<Interface>>
StrategyMomazon
+ public void charge();
OneDevice
+ charge();
TwoDevices
+ charge();
FourDevices
+ charge();
NormalUser
+ charge();
PremiumUser
+ charge();
Spootify
- cobrador: StrategyMemeflix
+ notifyPayment() : void
+ notifyRegister(c: Client) : void
+ notifyUnregister(c: Client) : void
+ charge() : void
+ play() : void
<<Interface>>
StrategySpootify
+ public void charge();
NormalUser
+ charge();
PremiumUser
+ charge();
Thisney
- cobrador: StrategyMemeflix
+ notifyPayment() : void
+ notifyRegister(c: Client) : void
+ notifyUnregister(c: Client) : void
+ charge() : void
+ play() : void
HVOMax
- cobrador: StrategyMemeflix
+ notifyPayment() : void
+ notifyRegister(c: Client) : void
+ notifyUnregister(c: Client) : void
+ charge() : void
+ play() : void
<<Interface>>
StrategyThisney
+ public void charge();
<<Interface>>
StrategyHVOMax
+ public void charge();
FirstThreeMonths
+ charge();
AfterThreeMonths
+ charge();
FirstThreeMonths
+ charge();
AfterThreeMonths
+ charge();