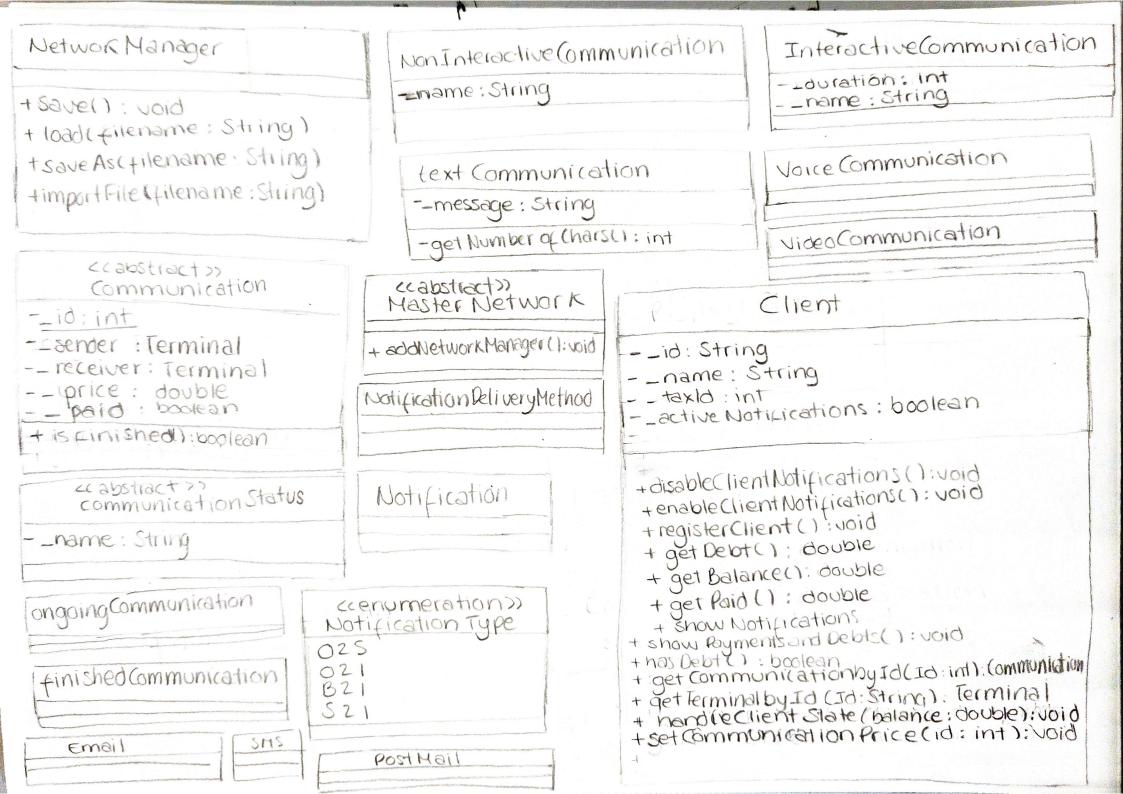


Network

```
+ import File (fillname: String (): Wold
+ disable Client Kotifications ( dient; Client): Korol
+ mable Client Notifications ( dient: Client): void
+ majortallient ( iid : String, name: String, taxId: int): void
+ show All clients () . x red
+ show (lient ( dient : (lient) : krist
+ show (liest Payments And Debts (client: Client): Koid
+ show All Communications (): Koid
+ show Clients With Rebts (): Korid
+ show lients Without Debts (): Koist
+ show Communications brom (lient ( dient: Client ): void
+ show Communications To Client ( dient: Client): void
+ show Terminals With Positive Bolance () i Krist
+ show Unused Terminals (): Koid
+ show Global Balany (): Krid
+ open Mena Terminal Console (): King
+ register Terminal (id: String, type: String, Client Id: String): void
+ snowAll Terminals(): void
+ getClientby Id ( id: String) : Client
+ get Communication by Id Cid: int): Communication
 +get Terminal by Id (id: String): Terminal
 + calculate Global Balance (): double
 + get Paid(): double
 + get Debt(): double
```

```
«cabstract»
            Terminal
-_id:String
-- friends: HashMap (string, Terminal)
+ addfriend (friend: Terminal): void
+ Idle Terminal(): void
+ perform Payment (communication: communication): void
+ remove Friend (friend: Terminal): void
+ search Friend (id: String): Terminal
+- Send Text Communication (Receiver: Terminal, Text: String): void
+ showongoing Communication (): void
+ Show Terminal Balance (): void
+ calculate Ferminal Balance (): double
+ Silence Terminal (): void
+ get debt(): double
+ turnOffTerminal(): void
+ turn On Terminal (1: void
+ get Communication by Id ( Id : int ): Communication
+ getpaid(): double
+ notify (lient(): void
```



Client State		ccabstract >> Terminal State	Basic Terminal
name : String		- name string	
		+isIdle(): boolean +isSilent(): boolean +isBusy(): boolean +isOff(): boolean	
	latiniumClient	FancyT	erminal
Normal Client P		+ start Interactive Communication Control + end Interactive Communication Control + show Ongoing Communication	Receiver: Terminal, com: Interdire Communication om: Interactive Communication); void : void
GoldClient			
at .	ClientCard		
Payment Plan			
	- get frice (communical - get Status () : Clier - update to Gold () : - update to iplatini u	ation: (ommunication):d nt State void n: void m: void	
Base Plan			Silence
			Idle
-between Fifty and Hundred chars: hash Map < clientState, double > -between Fifty and Hundred chars: hash Map < clientState, double > - over Hundred chars: hash Map < clientState, double > - voice: hash Map < clientState, double > - video: hash Map < clientState, double > figet Text price (text; String, client: clientState): double + get video price couration: int, client: clientState): double + get video price (doubtion: int, client: clientState): double + get voice price (doubtion: int, client: clientState): double			BUSY
			0.044