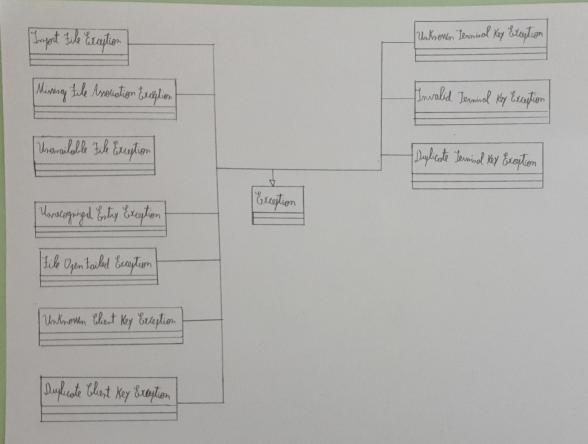
Declaro por misha harra que este diagnara foi realizado operor selos elementos que constituem o grupo de projecto. Españo Bários «alstract» K- statute Uff To Silent Notification T: Cloni - stification Aplication Delivery Method «interfore» Elient Statute 1 Conjarable « lind >> T + Elient If To Idle Notification Eliet Normal Statute - alter to Notify Client gold Statute Buy To Idle Notification Client Platinum Statute - Text Communication «abstract» Silent To Tale Notification Voice Communication Communication & terrinal Sorder Video Communication (alstroit) (alstroct » - status 1 « abstract » Terminal Italy & (lind) To Terrior Terminal Idle Status Methods "equals" and "to string" have been Bort ilon Germinal Ternial Off Status omnited (rive they are intented from Object) as well as getters and retters. Elon revol Terrisol Buy Italy numbers have also been armited. All closses Network Morager except Network Manager implement Geriolizable Terminal Lilest Status fields and methods of each non-engly class - voicemoil or represented on pages 3 through 5 of this document.



Network - next bermanication to : int - global Toyments: double -- global Delts: double + disable Client Natifications (client Id: String): world + evalle Client Notifications (client Id: Iting): wid + register blief (id: Iting, none: Iting, tax Id: Iting): wood + get bliest (client Id: String): Client + global Toxnests (): long + global Debts (): long + get Conneciation Id (): int + get All Connerications (): Communication [] + get Clients With Delty (): Client [] + get Cliest, Without Helts (): Client [] + get hommunications to Elect (client Id : Thing): Communication [] + get Communications From Eliest (client Id: "String): Communication [] + get Ternisals With Position Balone (): Jerminal [] + get Urused Terminals (): Terminal [] + gt All Terrisal () : Jernisal [] + register Terminal (id: int, terminal Type: String, client Id: String): wild + open Merel Jerminal Console (terminal Id: int): world + obtain Client Jaxments (client Id: geting): long + obtain Client Debts (client Id: Thing): long + register Terminal Friends (terminal Id: int, terminal Friends: String): roid

Network Moraager

- filerane: String

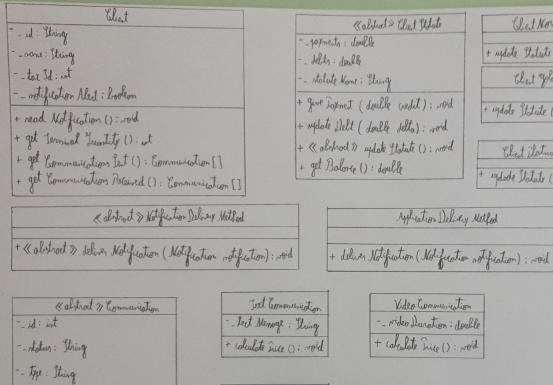
- retwork: Network

+ lood (filerane: String): rold

+ sare (): rold

+ rane As (filerane: String): rold

+ import file (filerane: String): rold



Voice Communication

-- coll Duration: double

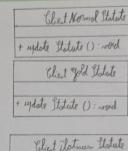
+ colculate hice (): void

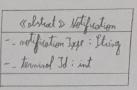
- units : double

- pice Gerden: double

- - nice Possiver: double

+ (abstract) (deulate Trice (): wid





+ ydode Statute (): roid

Bore Ilan

NORMAL_VOICE_COST: ist = 20

- NORMAL - VIDEO - COST: int = 30 - GOLD - VOICE - COST: int = 10

- GOLD-VIDEO-COST: int=20

- PLATINUM_VOICE_COST: ist = 10

- PLATINUM_ VIDEO_COST: int=10

- NORMAL - TEXT_COST_CASE_ONE: int = 10

- NORMAL - TEXT - COST - CASE - TWO: into 16

- GOLD - TEXT - COST_CASE - ONE : int = 10

- GOLD - TEXT - COST CASE - TWO: int = 10 - PLATINUM_TEXT-COST_CASE. ONE: int = 0

-PLATINOM-TEXT_COST_CASE_TWO: int=4

= PLATINUM_TEXT_COST_CASE_THREE; int=4

Terrinal -- id: int - - joxments: double -- delts: double - type: String + get Balore(): double + odd Friend (id: int): noid + rempore Friend (id: int): world + perform laxment (communication Id: int): world + get (Ingoing Communication (): Communication + make terminal Idle (): roid + make Terminal Offline (): world + make Terminal Gilent (): roid + Host Interactive Communication (terminal Id Releiger; int): void + And Text (terminal Id Receiver: int, memory: String): word + and Interestive Communication (call Duration : double) : world + rydate Debt (double delta): word

+ con End Gurnest Communication (): boolean

+ send Voice Mail (terminal Id Receiver: int): word

+ (on Start Communication (): Loolean

```
( abstract > Terminal Status
- status None: Itisa
+ « obstract » update Status ( status None: String): roid
+ rend Clut Dending Notifications (notification Type: String): road
```

Terminal Talle Status + update Status (ntatus Name: String): rold Terminal Off Status + uplate Italias (status Mone : Iting) : void Jerninal Busy States + update Status (status Morre: String): roid Termisal Lilest Status