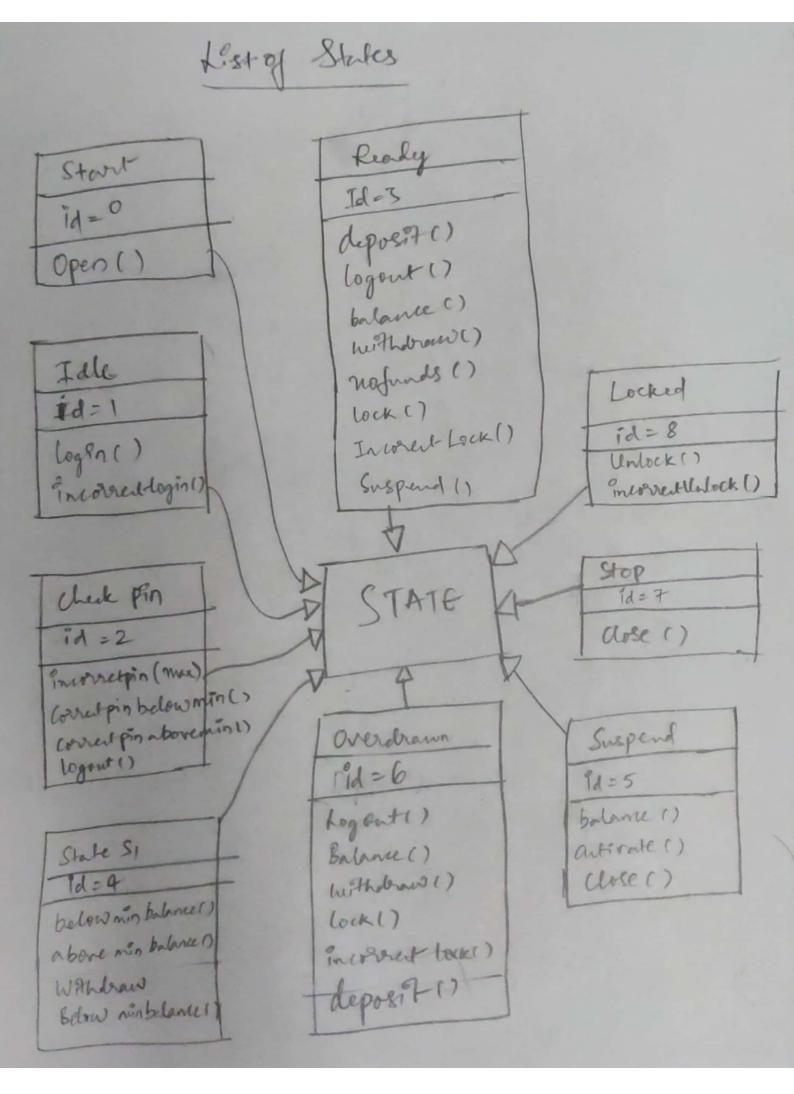
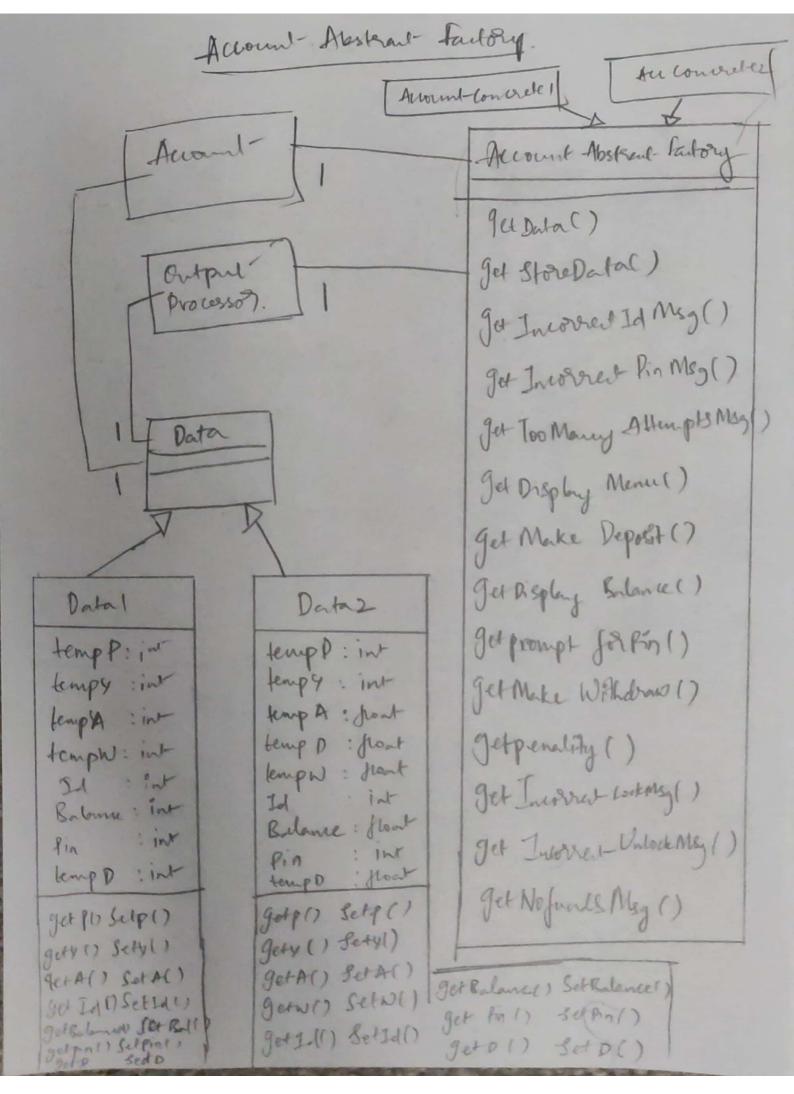
CLASS DIAGRAM August DRIVER MDA Context MDA context *m - data main () Data Accountscleiten () Account + Abs Abstralt Factory Removine Account (1) Revolive Account 217 Initialize (Alas) DATA Accounts Operational) Account L (gorators () Account 2 Data 2 data Descent OPEN (int, int, float) Datal Data Account-PIN(in) open (Int: nt, int) Abstract DEPOSIT (FLOAT) failory BALANCET) login (Int) LOGIN ("int) (ogout () L06001 () Pin (int) deposite int) Superd () Withdraw (int) activate () dose () Belance (); lock (); Unlock()

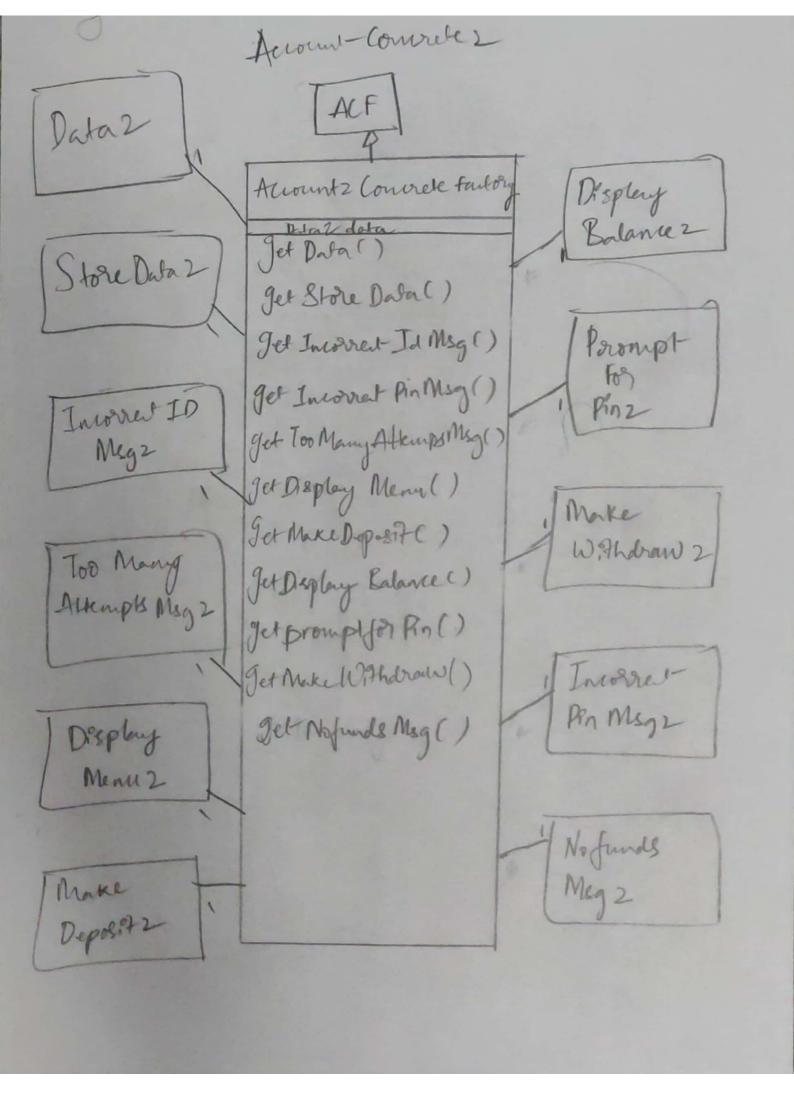
Scanned with CamScanner

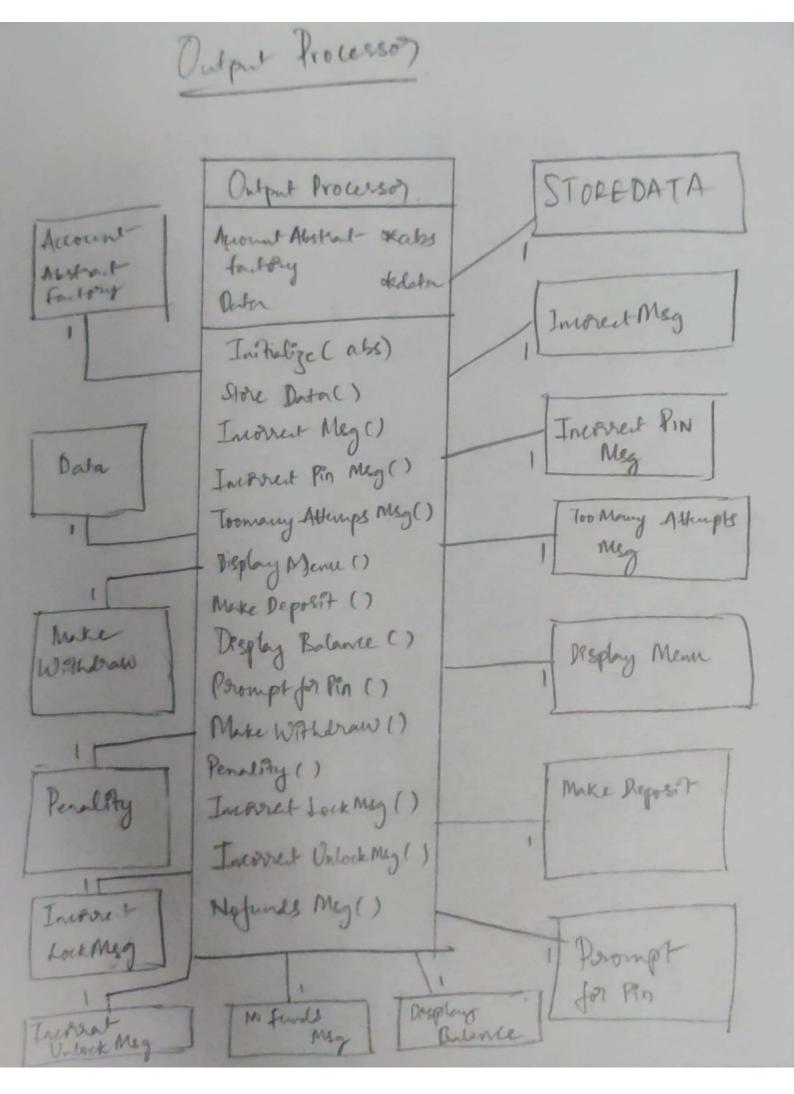
Output Processor Account MDA Context State Allempts = 0 Id =0 Output Processor DP Statelist (10) 50; Current State = SILOS; Open() login () Open () Interest login() login () Imorred- Pin (bool) invoved login () Correctpin Below Min () incorrect pin (int) Corretpin Above Min () Correctpinbelownin () deposit() (Arest pinabovemin () Above Min Balance () Sdow Min Balance () deposit () List of below Min Balance () logout () States above Min Balance () Balance () Logout () Withdraw () Withdraw Bolow Min Bolonce) Balance () Withdraw () nofunds () Withdrawbelownin bol () lock() imorred lock () nofunds () Unlock() lock () Inworat Unlock () morrettock() Suspend () Unlock () misself Unlock (?) Achrate () Suspend () (lise1) ativate () get Id get output process, Schonpul (lose ()

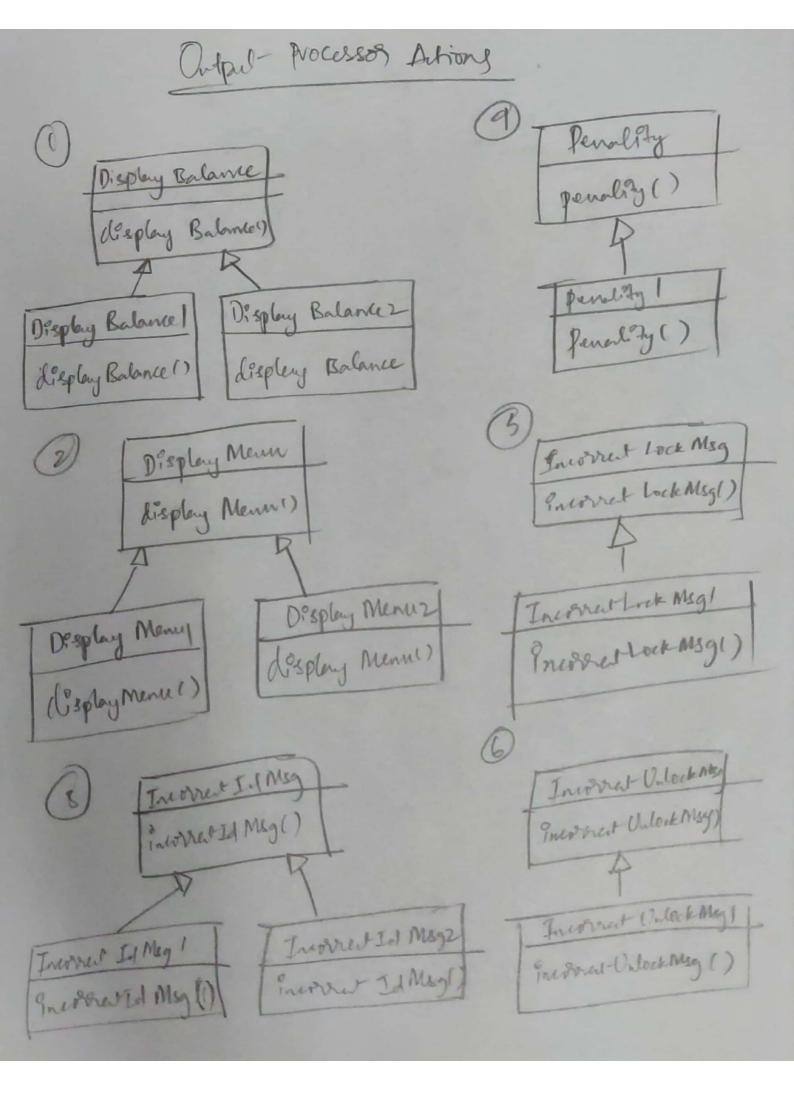


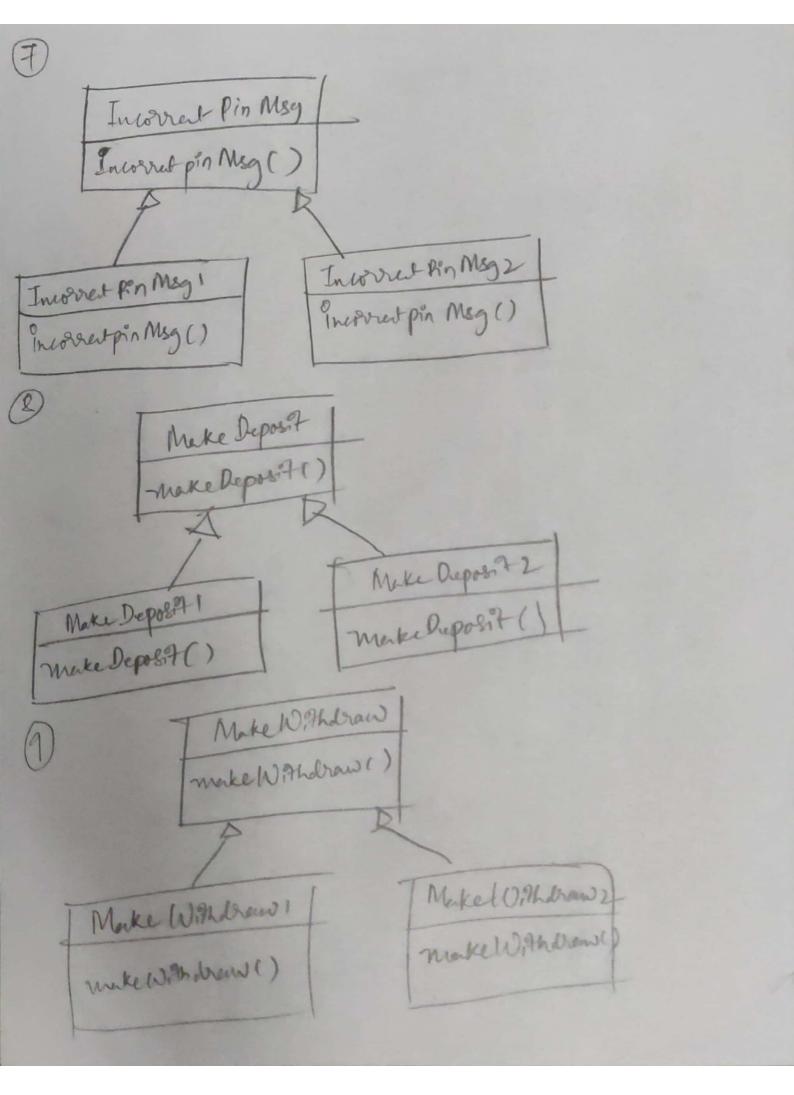


Account Conviele! [ARF] Display Balance 1 Datal Account Convicte factory get Data () Porompt Store Data 1 get Store Data () get Incorrect Id Mag() get Involved (Rn May () Incorret get Too Many Attempts Mag () Make W. Therew! Id Meg 1 get Display Mene () get Make Deposit () Triorel get Display Balance () Panality ! Pin Msg 1 get prompt for Rn () get Make Withdraw () Too Many Attempts Msg. Jopenelity () Lock Mag 1 gd Incorrect Lock Mag () Jet Indirect Unlock Mag () Display Turorest Menu 1 Jet Nafrads Meg () Unlock Meg/ Make My funds Deposit 1









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