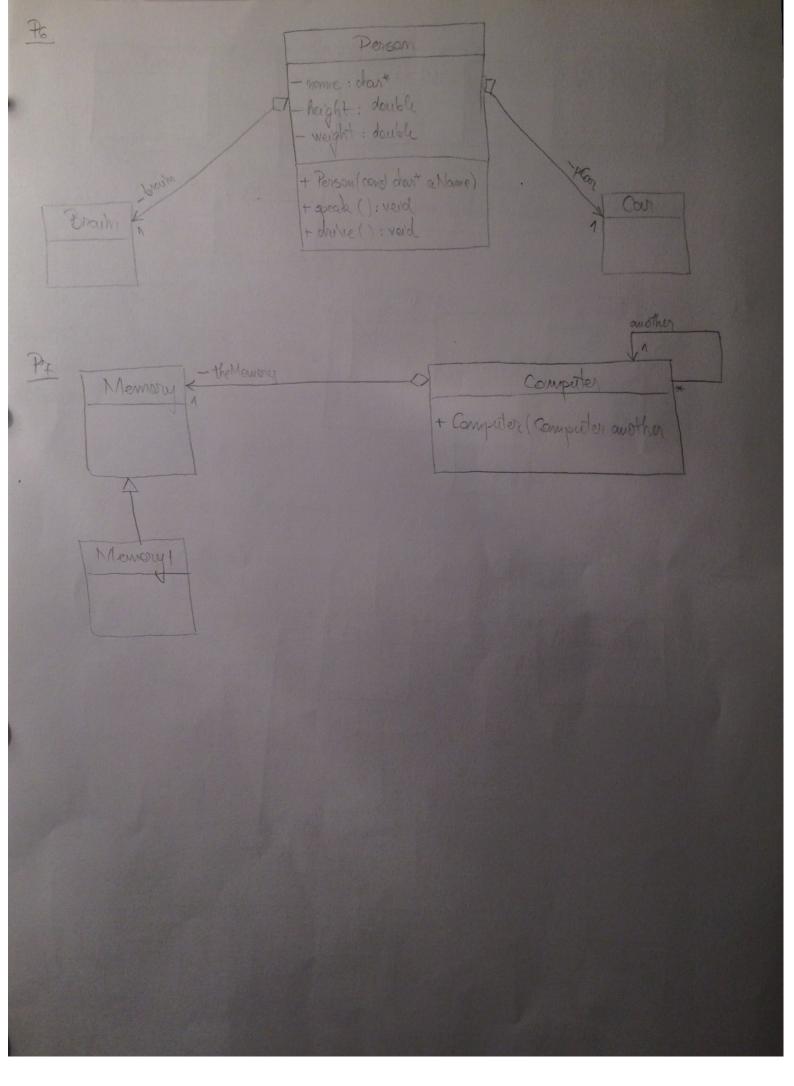
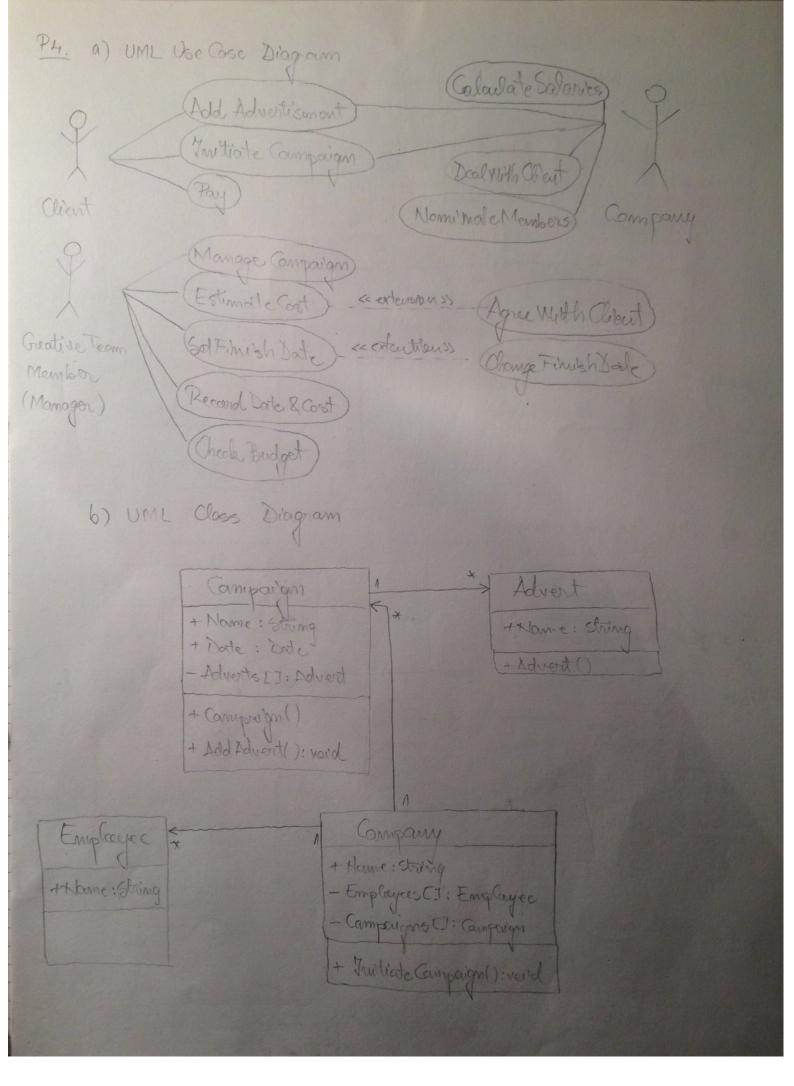


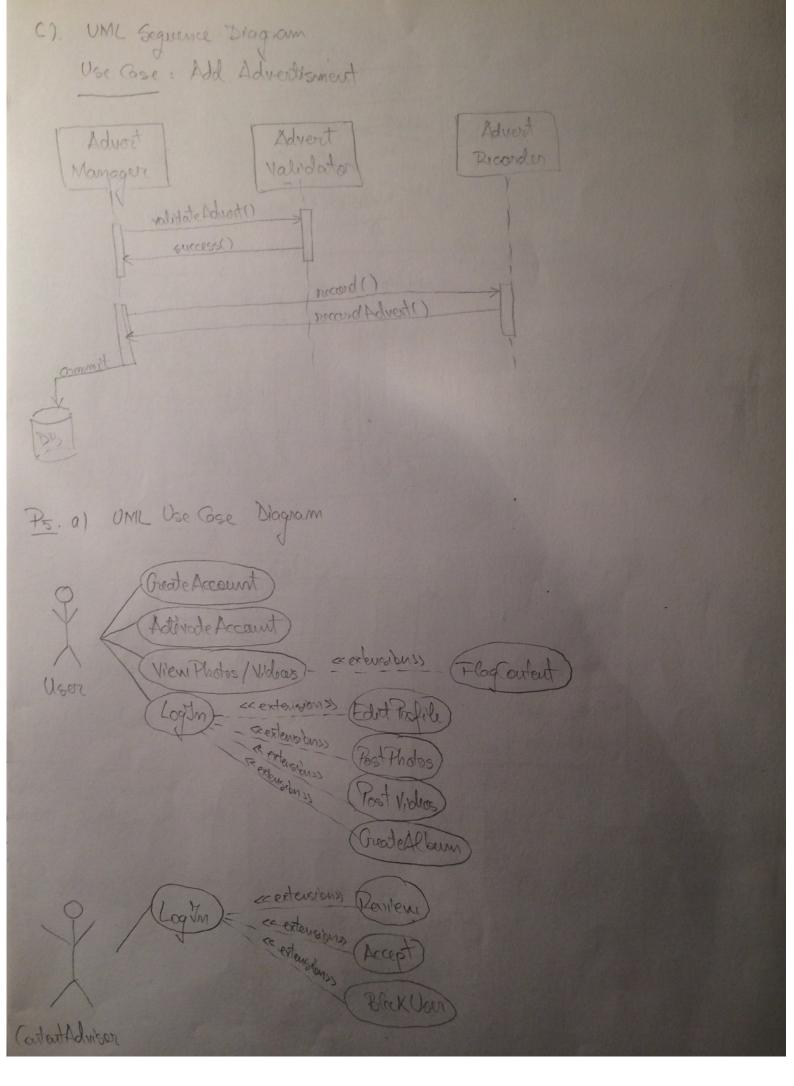
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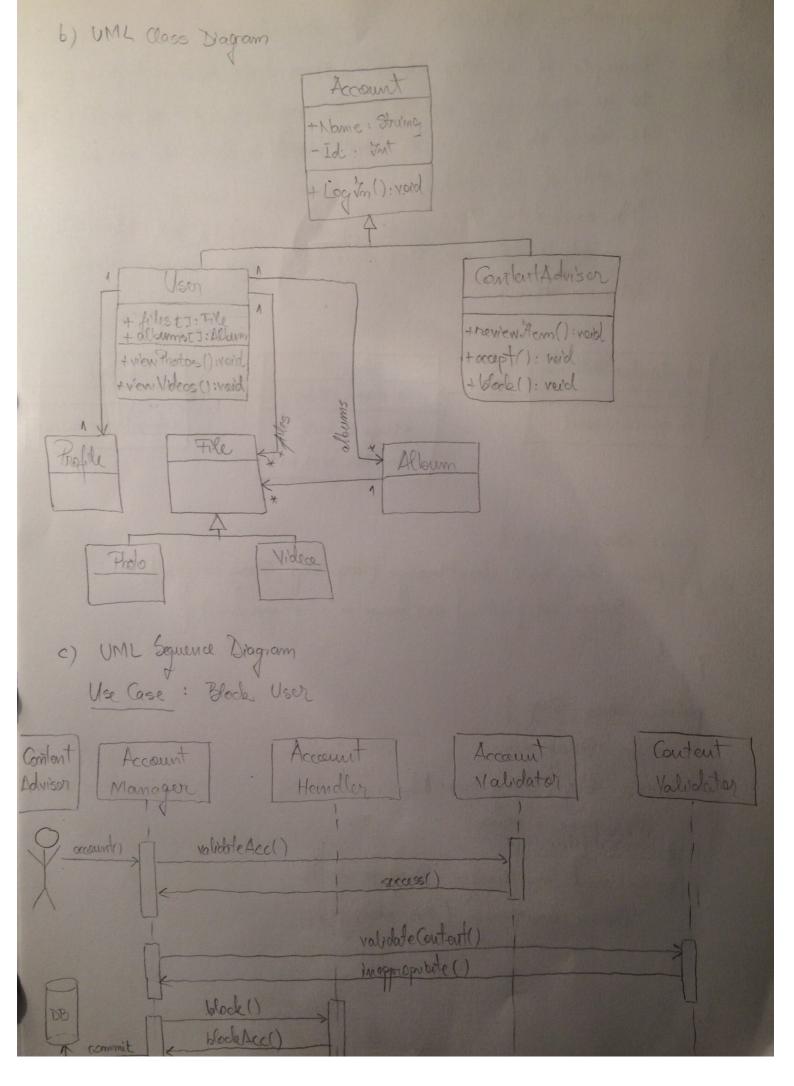
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Design Pattern: Medicator Demo: Example of a shop where multiple shops an send messages to an online shop and it is the responsability of embinesh to show the messages to all shops (in order to announce the state of the stack). I've oreated two classes; Shop and Online (and Mediator Fattern class which will use Shop objects to show communication between them). Mediator Pattern Online uses + mame : string + show Message(): wid + main(): veid +3hop(): Marol + send Message (): vaid public dass Online ? public static void show Mossage (Shop shop, String mossage)}

System. out. printly (usor. norme + " " + message);

? pullic doss Shop { pullic String name; public Shop (string name) ? this . Mame = maine ; public void sand Message (String message)? Omline. show Message (this, messagre);

public class Mediator Pattern } public static void moun (string [] angs)} Sleop a - new Shop ("A"); Shop b = mew shop ("B"); a. send Message ("1+1:! Stock is...");
b. send Message ("Hi! Stock is...");