

UML

UML

Unified Modeling Language

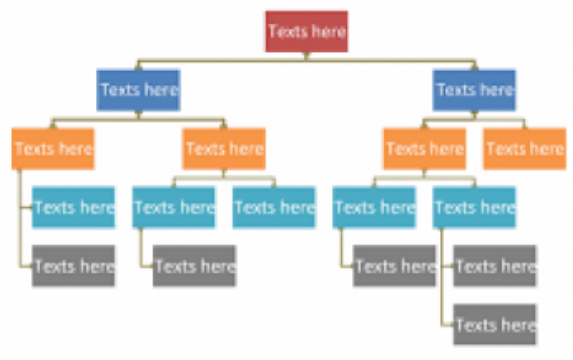
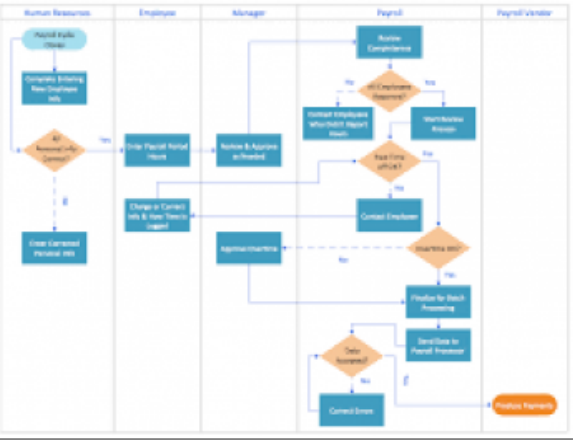
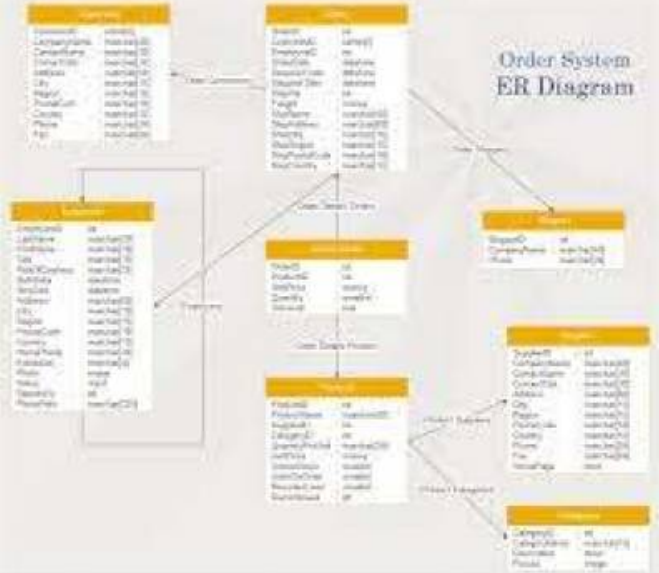
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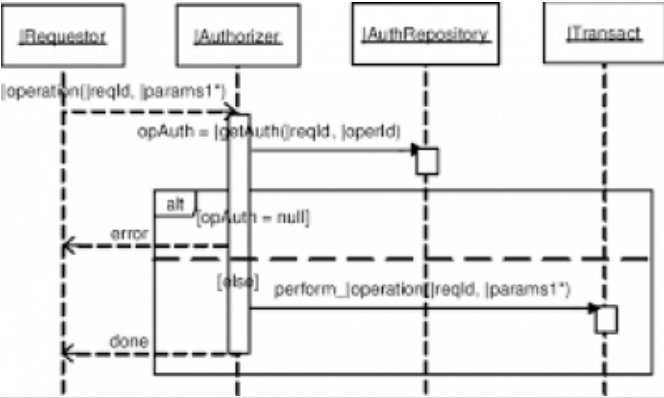
OMG(Object Management Group)

(, .)

Diagram

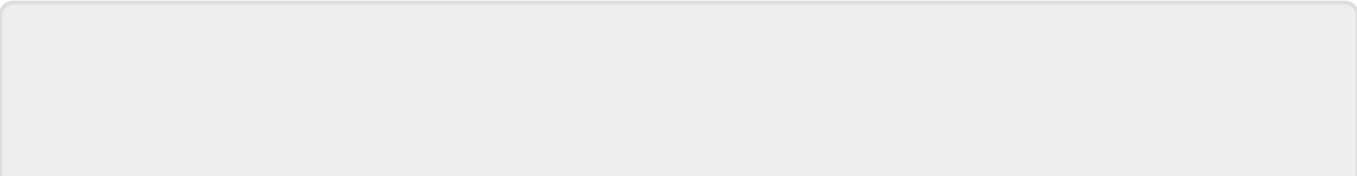
					URL
1	UML Class Diagram illustrating relationships between classes and an interface: Customer (Class): name, address Order (Class): date, status, calcTax, calcTotal, calcTotalWeight Payment (Interface): amount Credit (Class): number, type, expDate, authorized Cash (Class): cashTendered Check (Class): name, bankID, authorized OrderDetail (Class): quantity, taxStatus, calcSubTotal, calcWeight Item (Class): shippingWeight, description, getPriceForQuantity, getWeight Relationships: Customer (1) is associated with Order (2). Order (3) has Payment (4) as an association class. Payment (5) is implemented by Credit (6), Cash (6), and Check (6). Order (7) has OrderDetail (8) as an association class. OrderDetail (9) is associated with Item (9). Legend: ① Interface ② Association ③ Class Name ④ Fields ⑤ Methods ⑥ Implementation ⑦ Role Name ⑧ Multiplicity ⑨ Navigability	Class Diagram()	http://www.nextree.co.kr/p6753/[UML]		
2	Flow Chart illustrating a patient diagnosis and treatment process: <pre>graph TD Start([Initial examination by TS]) --> IsTS{Has patient report back to clinic, return in 1 month for checkup?} IsTS -- Yes --> TSExam[TS to fully TS patient and perform full TS exam] IsTS -- No --> CanTS{Can TS be diagnosed?} CanTS -- Yes --> AdminTS[Administer TS exam] AdminTS --> AssessTS[Assess TS exam results and check condition] AssessTS --> End((End)) CanTS -- No --> 4Months[4 months preventive treatment] 4Months --> ReassessTS[Reassess TS exam in 4 months check any symptoms] ReassessTS --> CanTS CanTS --> OrderMed[Order medication] OrderMed --> TakeMed[Take full history. Continue for TS] TakeMed --> 12Weeks[12 weeks' diagnosis, test for TS] 12Weeks --> 12Weeks 12Weeks --> 12Weeks[12 weeks' diagnosis, test for TS]</pre>	Flow Chart()			

					URL
3	Organizational Chart 	Org Chart()			
4		Swimlane Diagram()			
5	Order System ER Diagram 	Entity Relationship Diagram(ERD)			

					URL
6		Sequency Diagram()			
7		Kanban Board()			
8		Cross-Functional Flowchart			

Tools

[app.diagrams.net](#)
[diagrams.net Desktop](#)
[uml](#)



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