

Information Systems Analysis and Design	csc340
Software Architectures	
 A software architecture defines the components of a software system and how they use each other's functionality and data. An example of a software architecture is the client-servarchitecture. Such an architecture consists of servers, wh support some kind of service, and clients which request and u server services. 	ver ich
 With a client-server architecture, an information system need not seen as a monolithic program. Instead, input/output functions can be placed on clients, running 	
 PCs and workstations; Data storage is treated as a server, implemented in terms of DBMS such as DB2, Ingres, Sybase or Oracle and placed or mainframe or mini 	
 Consistency checking is located with the server Applications are located with clients 	
 Thick servers offer a lot of functionality, thin ones little Thick clients have their own services, thin ones get alm everything from servers 	ost
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