

Instantiate architectural elements, allocate responsibilities, and define interfaces

Element	Responsibility	Properties
Application Server	<ul style="list-style-type: none">- Connects to database server- Retrieves information from the database- Hosts elements of the service reference architecture	Database = MySQL
Presentation Layer (Client side)	<ul style="list-style-type: none">- This layer contains the components for UI and controls how the use cases interact	Software = React, JavaScript, HTML, CSS
UI Components (Client side)	<ul style="list-style-type: none">- The user interface is rendered and user interaction is received by the several components	Software = React, JavaScript, HTML, CSS
Service Interfaces	<ul style="list-style-type: none">- A set of components that expose services, which are then afterwards consumed by a number of clients	