**Challenge 1**

1. A **Presentation Layer** that sends content to browsers in the form of HTML/JS/CSS. This might leverage frameworks like React, Angular, Ember, AWS-Aurora, etc.
2. An **Application Layer** that uses an application server and processes the business logic for the application. This might be written in C#, Java, C++, Python, Ruby, etc.
3. A **Data Layer** which is a database management system that provides access to application data. This could be Sybase, Oracle, MSSQL, MySQL, or PostgreSQL, etc.

Presentation Layer- Front End/Client side

Tools (HTML, CSS, JS)

Framework Angular, react

**Tier1 Client UI layer**

Application Layer -Business logic/ Server side

C#, Java ,C++, Python, Perl

**Tier2 rest api/server-side logic**

Database layer

Sybase, SQL server, Oracle, AWS-DynamoDB/Aurora, Postgress SQL

**Tier3 Data definition/Model**