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Architecture of Scalable Applications

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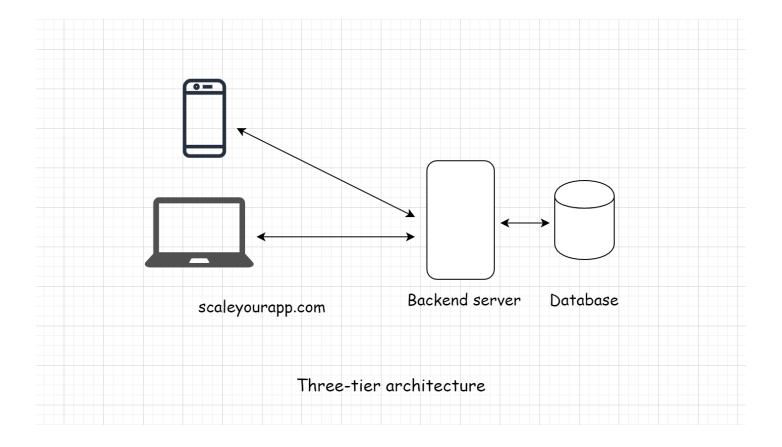
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Three-Tier Applications

In this lesson, you will learn about the three-tier applications.

Three-tier applications are pretty popular and largely used on the web. Almost all simple websites like *blogs*, *news websites*, etc., are part of this category.

In a *three-tier* application, the *user interface*, *business logic*, and the *database* all reside on different machines and, thus, have different tiers. They are physically separated.



Let's take the example of a simple blog. The *user interface* will be written using *HTML*, *JavaScript*, and *CSS*, the backend application logic will run on a server like *Apache* and the database will be *MySQL*. A *three-tier* architecture works best for simple use cases.

Now, let's move on to learn about the *N-tier* applications.

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