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Architecture of Scalable Applications

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Different Tiers in Software Architecture

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Different Tiers in Software Architecture Quiz

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Introduction

This lesson gives an overview of the different topics we will cover in this chapter. You will learn what a tier is and its components?

We'll cover the following

- What is a tier?

I'll begin the course by discussing the different *tiers* involved in the software architectural landscape. This is like having a bird's eye view of the software architecture realm and it is important to be understood well.

This chapter will help us understand:

- What is a *tier*?
- Why do software applications have different *tiers*?
- How do I decide how many *tiers* my application should have?

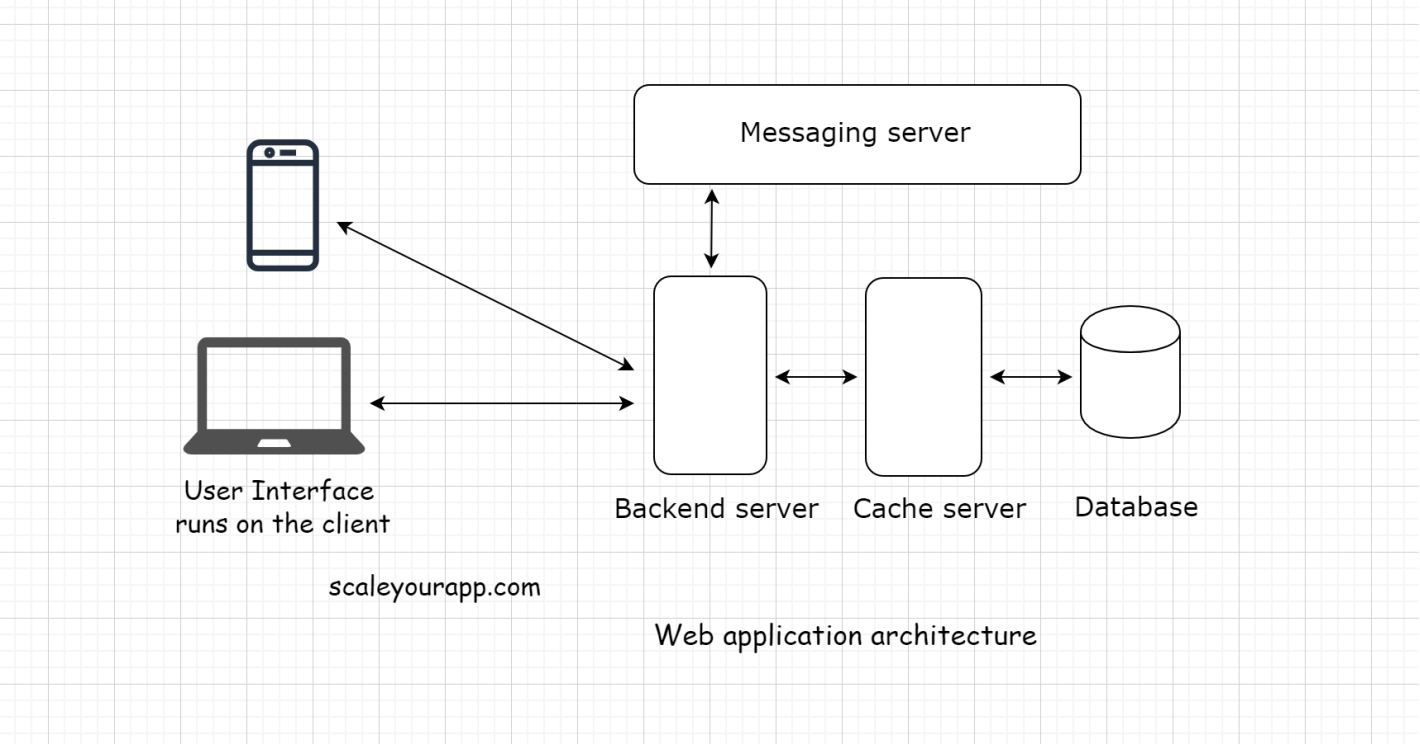
What is a tier?#

Think of a *tier* as both logical and physical separation of components in an application or a service. This separation is at a component level, not the code level.

What do I mean by components?

- Database
- Backend application server
- User interface
- Messaging
- Caching etc.

These are the components that make up a web service.



Now let's take a look at the different types of *tiers* and their real-life examples.

Next

Single-Tier Applications

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