



Let AI Evaluate your System Design Interview Preparation

Use our interactive AI tool to revise your concept and get additional tips to ace your system design interview.

We'll cover the following ^

- Steps in designing systems
- Revision assistant

Use our interactive AI tool to revise your concepts and get additional tips to ace your system design interview.

Steps in designing systems



Let's determine the key steps in designing systems. From the list provided below, identify the correct sequence of steps to build large-scale distributed systems. It's also important to briefly describe each of the steps. Here are the steps (not in the correct order):

- Identify shortcomings in the initial design
- Determine system requirements and constraints
- Discuss trade-offs and improve iteratively
- Recognize components
- Generate design

Use the AI assessment widget below to submit your solution and get an interactive response.



Get the order of the steps correct and receive some bonus tips to ace your interview!



Want to know the correct answer?

Sequence of steps to build large-scale distributed systems



H₁ H₂ H₃ | **B** *I* | :≡ ¹/₃≡ | ≡ ≡ ≡ | ✕

List each step in a separate line with a brief description

Revision assistant



Got time? We want to ensure you retain this chapter's key takeaways. Here's an exercise to help revise the key concepts. From the previous three lessons, summarize your learnings by answering these three questions:

1. What is a system design interview?
2. How do we prepare for success?
3. How do we perform well?

Our AI revision assistant will guide you along the way. Use the text area given below to provide a response to these questions.



Want to know the correct answer?



Revising key concepts of system design interview



H1 H2 H3 | B I | :≡ ≡≡ | ≡≡ ≡≡ ≡≡ | ✕

Write each question in a separate line and answer individually



← Back



Mark As Completed

Next



How to Perform Well

Why Are Abstractions Important?

