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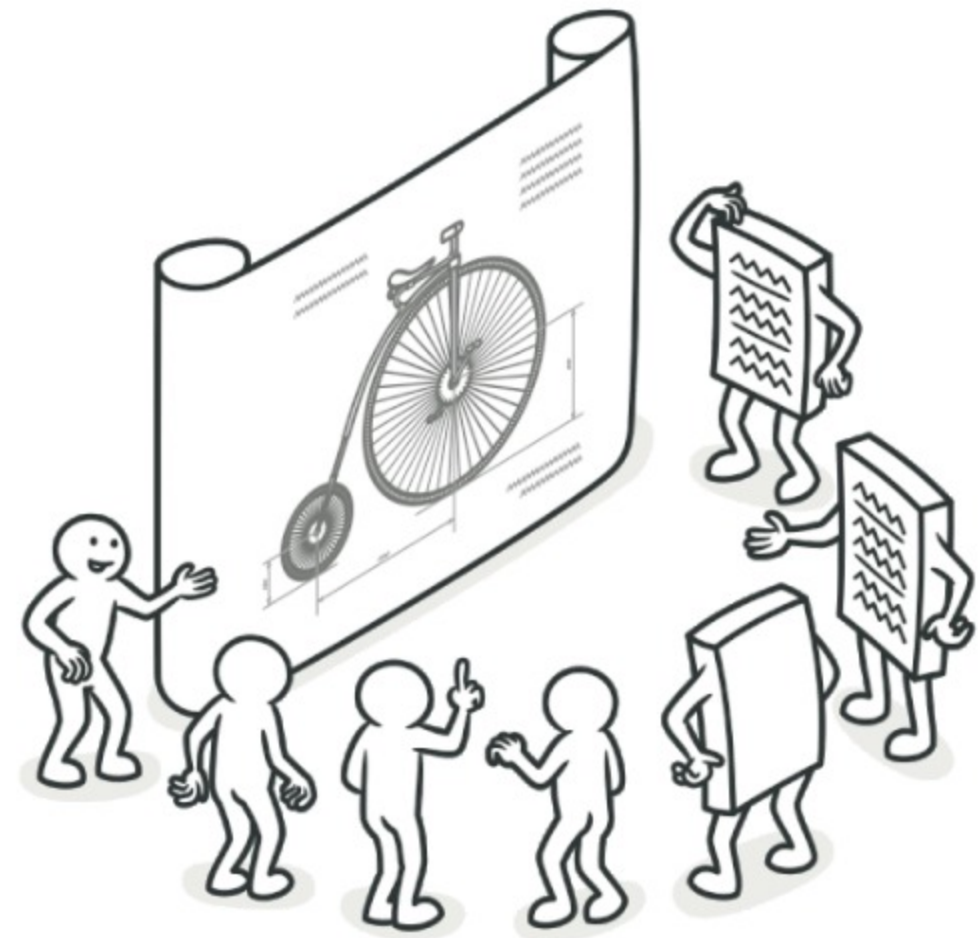
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DESIGN PATTERNS

Design patterns are typical solutions to common problems in software design. Each pattern is like a blueprint that you can customize to solve a particular design problem in your code.

What's a design pattern?



🔗 Benefits of patterns

Patterns are a toolkit of solutions to common problems in software design. They define a common language that helps your team communicate more efficiently.

More about the benefits »

📦 Classification

Design patterns differ by their complexity, level of detail and scale of applicability. In addition, they can be categorized by their intent and divided into three groups.

More about the categories »

📖 Catalog of patterns

List of 22 classic design patterns, grouped by their intent.

Look inside the catalog »

🕒 History of patterns

Who invented patterns and when?
Can you use patterns outside software development? How do you do that?

More about the history »

💔 Criticism of patterns

Are patterns as good as advertised?
Is it always possible to use them?
Can patterns sometimes be harmful?

More about the criticism »

★
**Dive Into
DESIGN PATTERNS**

Check out our ebook on design patterns and principles. It's available in PDF/ePUB/MOBI formats and includes the archive with code examples in Java, C#, C++, PHP, Python, Ruby, Go, Swift, & TypeScript.

★ Learn more about the book

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