

TypeScript Foundations: The Big Picture

What Is TypeScript?



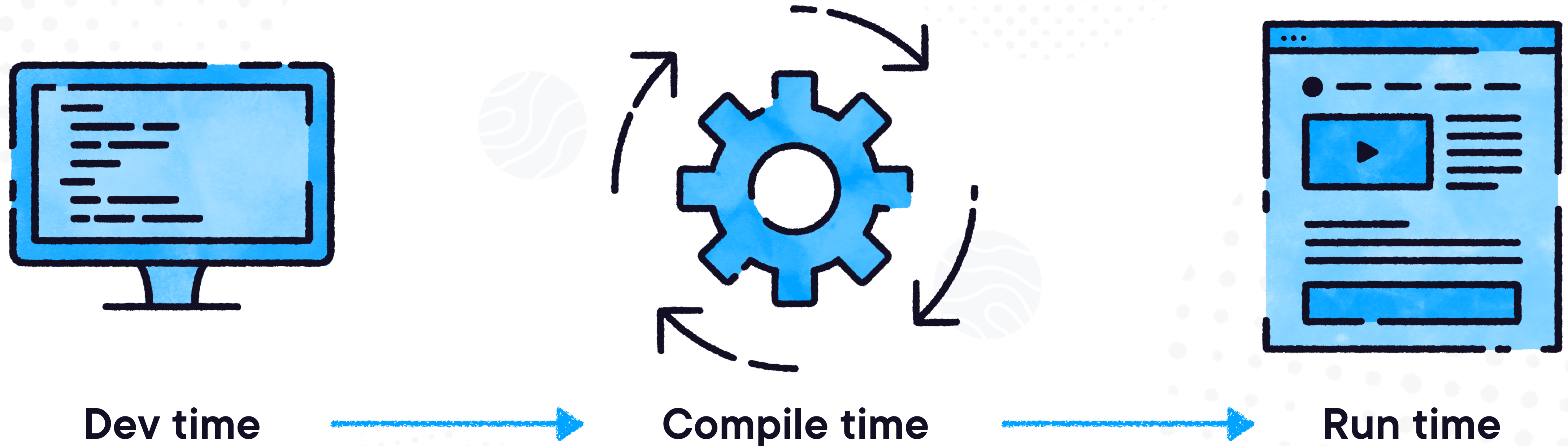
Jon Friskics

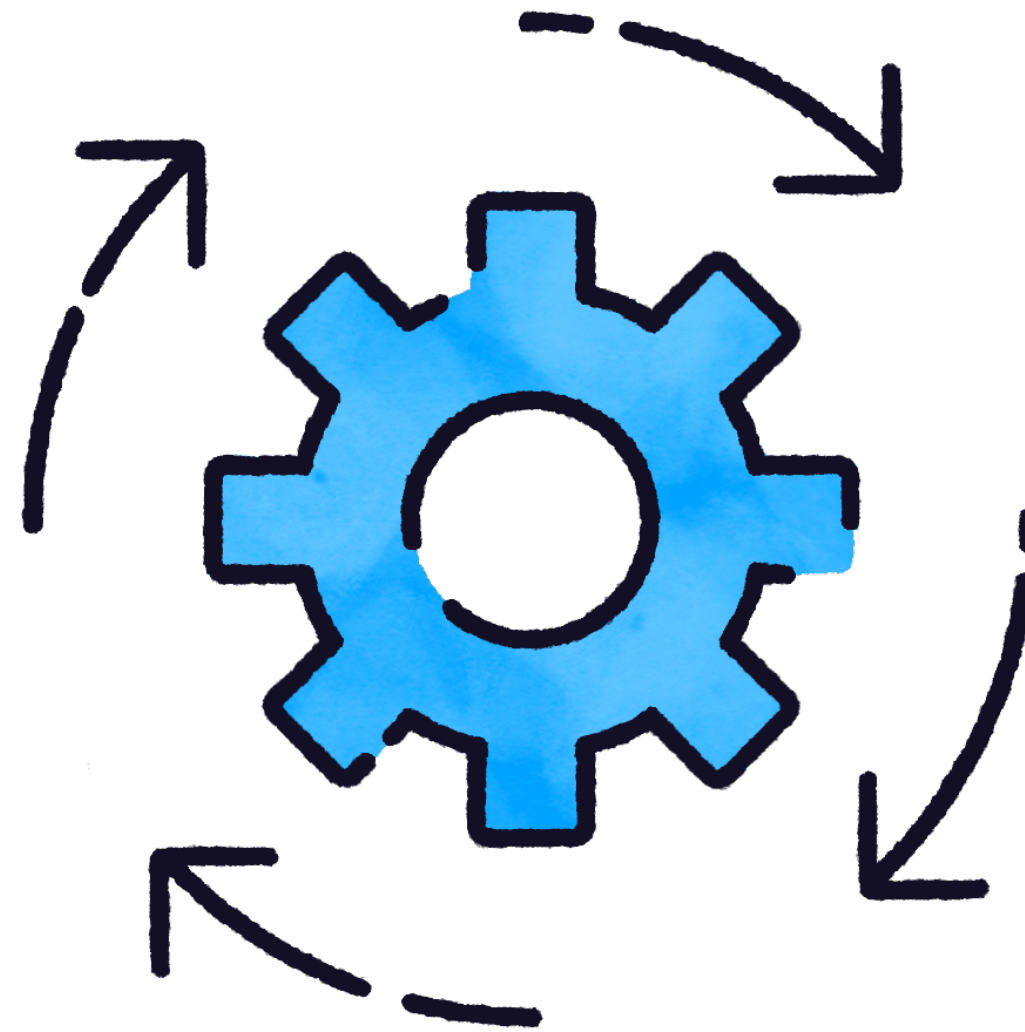
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Stages of an Application

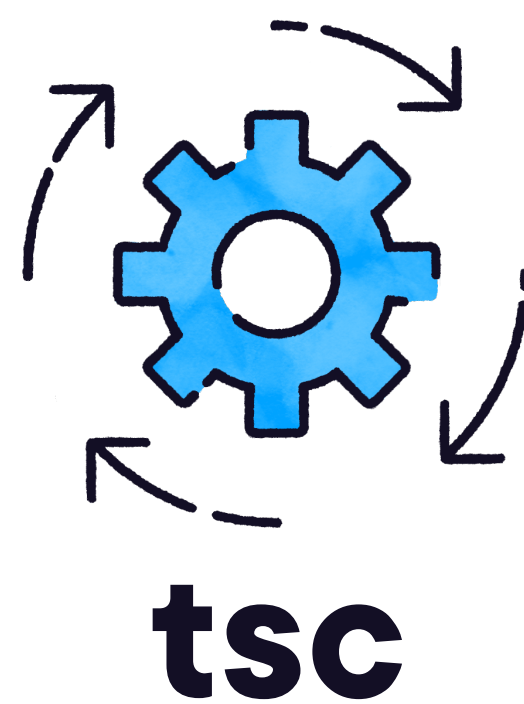
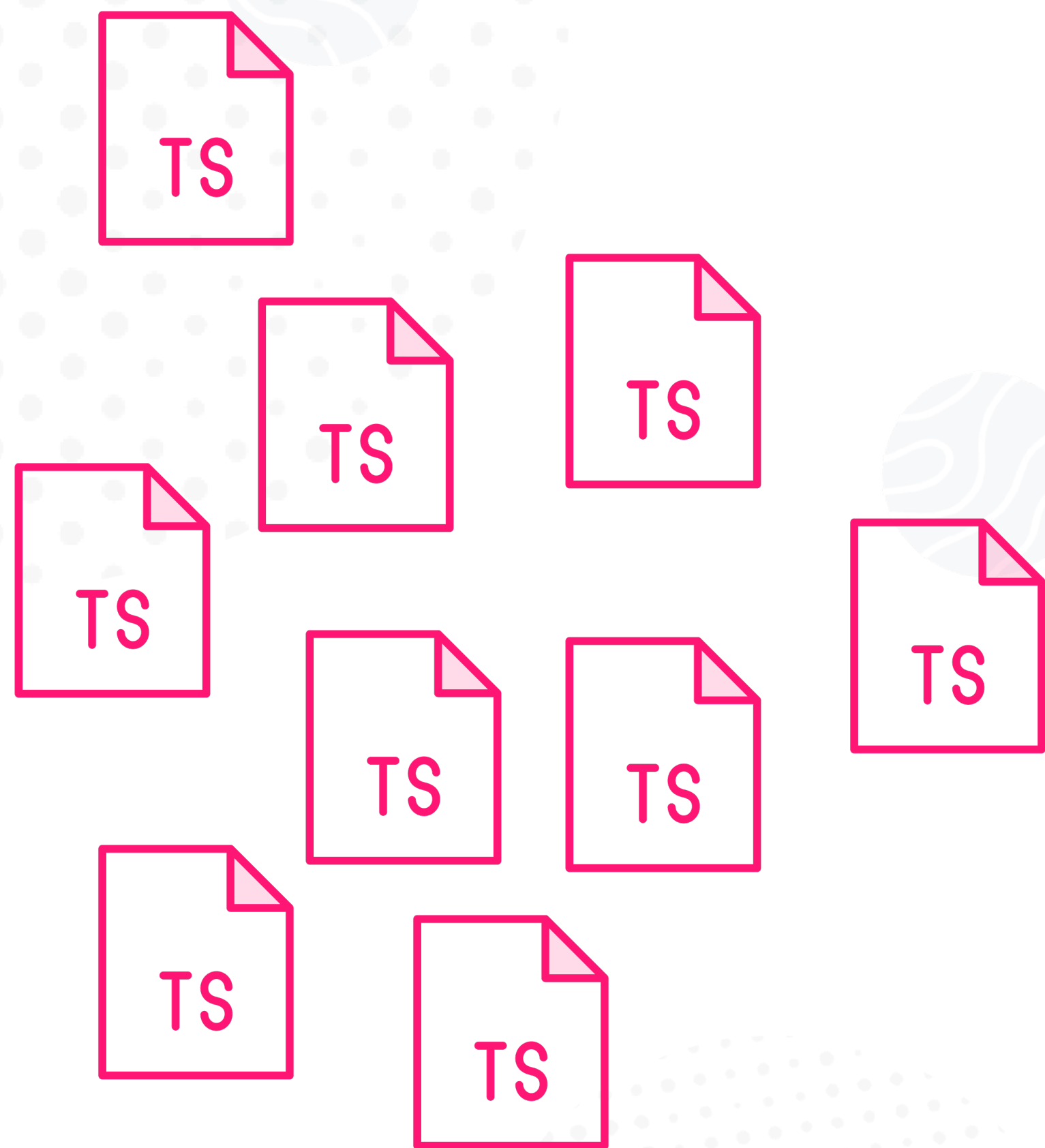




tsc

the TypeScript Compiler



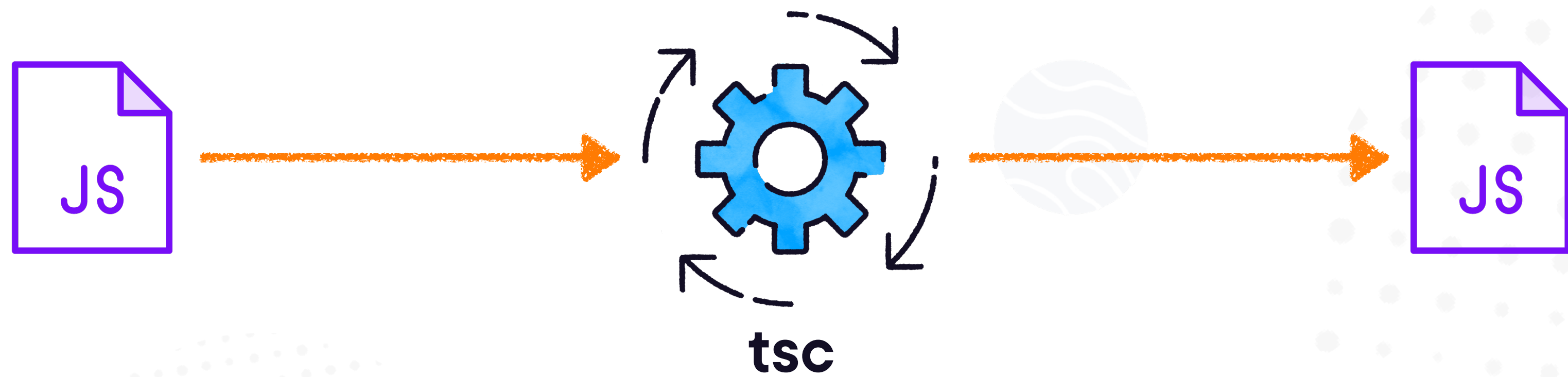
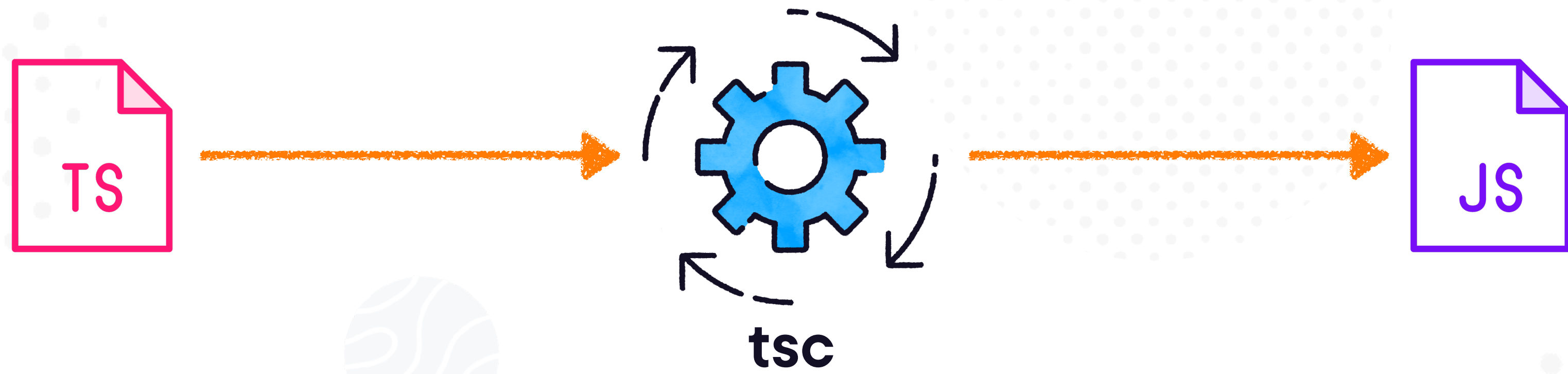


Issues with Polyfills

More code to maintain

Larger JavaScript bundles





Five Main Benefits of TypeScript

Static typing

IDE integration

Self-documenting

Adopt modern JS

Incremental adoption

