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WE TEST WITH TASTE

Continuous **Integration** i Continuous **Delivery**

czyli

Never Ending Story

07.09.2016

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Czym jest Continuous **Integration** ?

Continuous Integration to praktyka programistyczna, w której członkowie zespołu często scalają wyniki swojej pracy – z reguły każdy robi to przynajmniej raz dziennie. W tej sposób każdego dnia powstaje kilka zintegrowanych wersji kodu, które są sprawdzane przez automatyczny proces budowania i testowania.

- Martin Fowler

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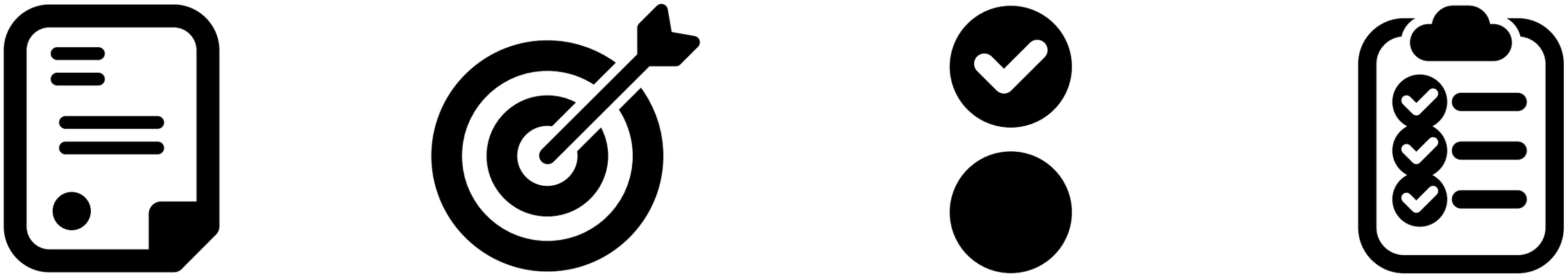
Continuous **Integration**



BUILD **DEPLOY** **TEST** **REPORT**

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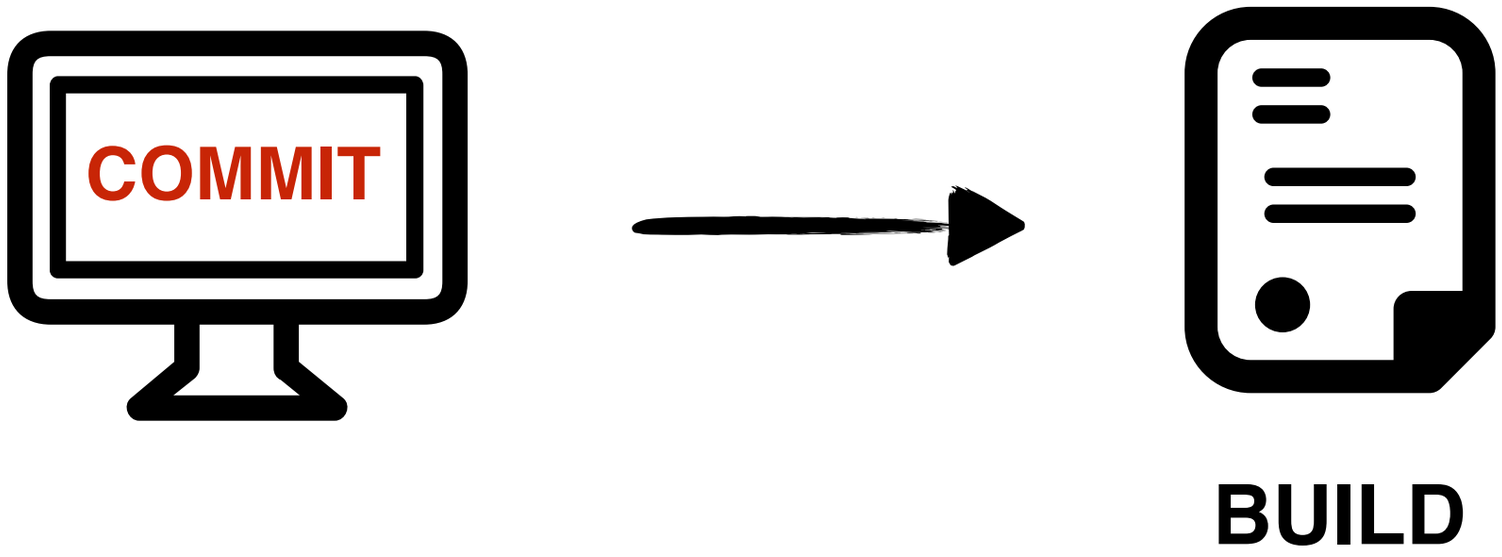

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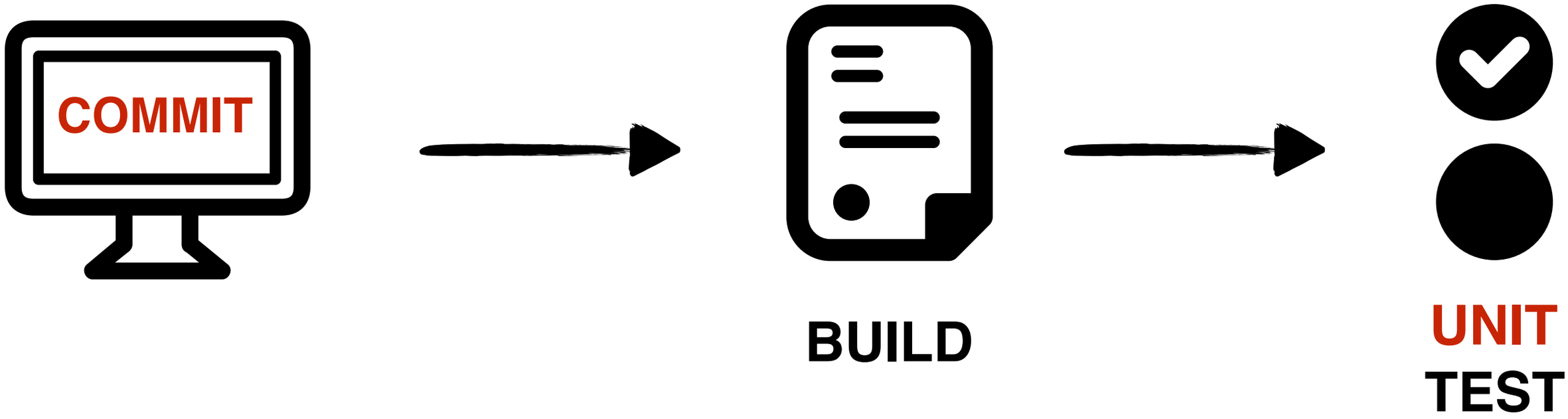

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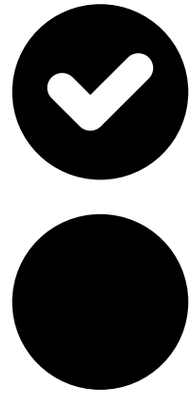
BUILD



UNIT
TEST

DEPLOY

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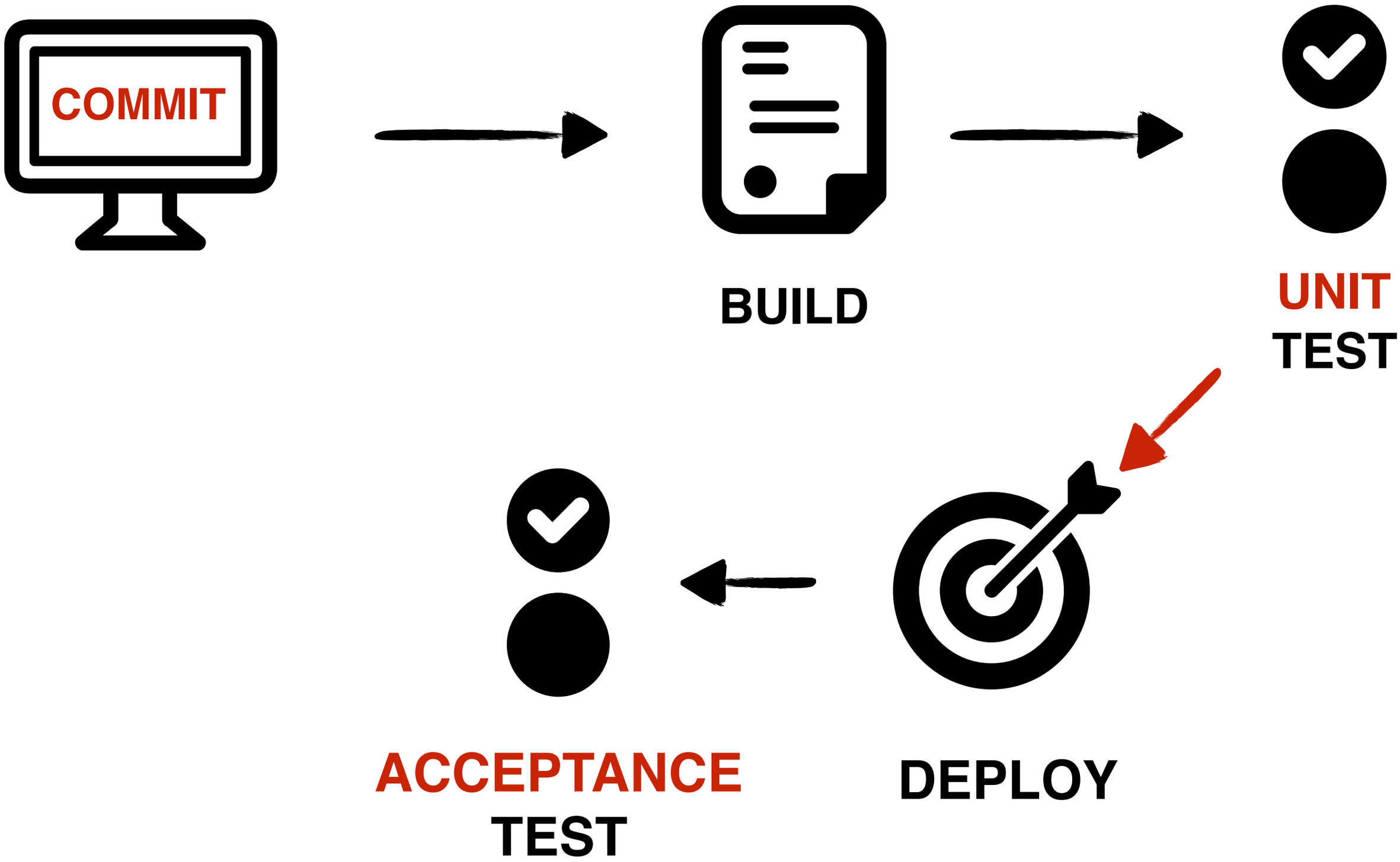

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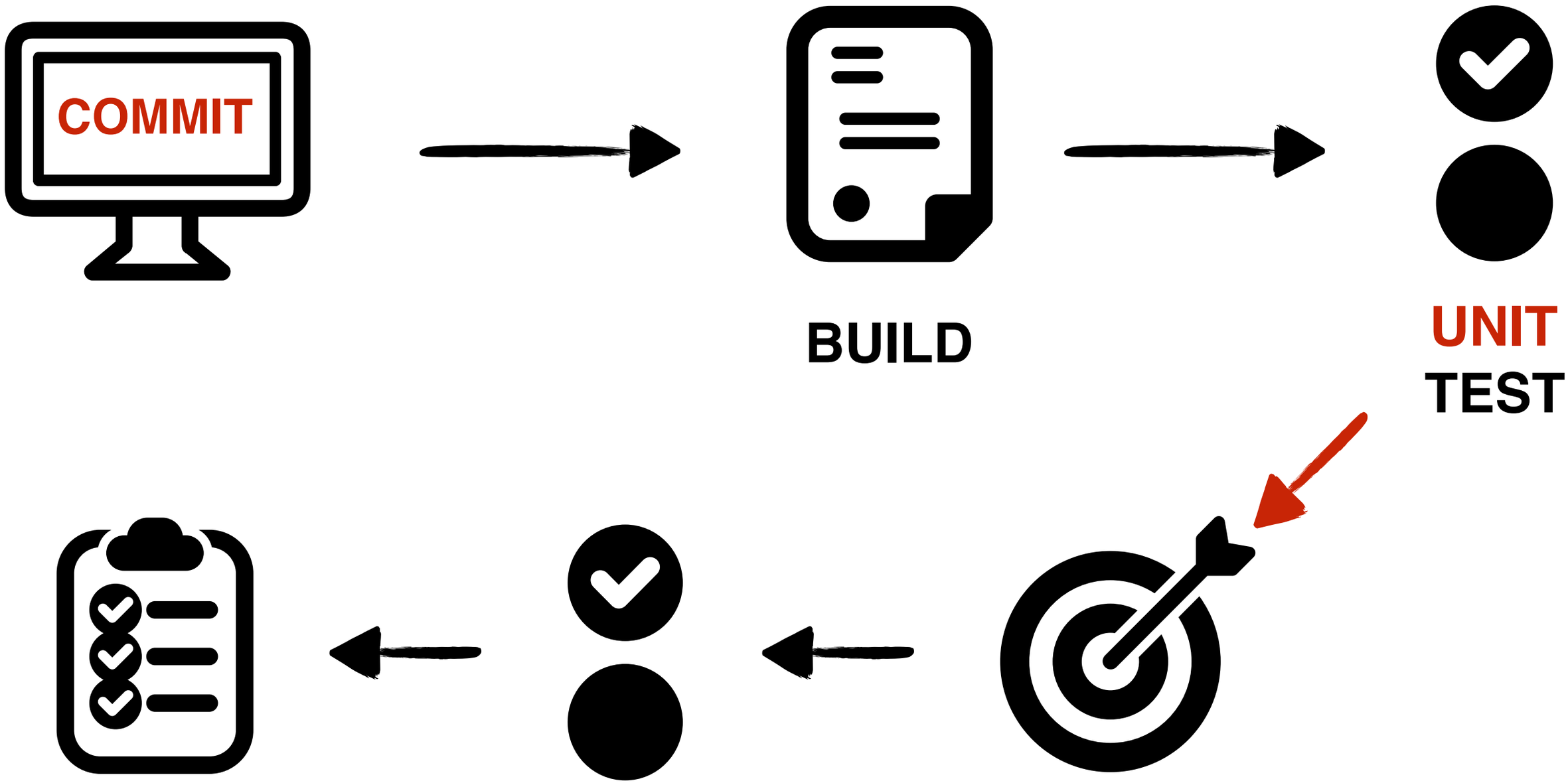

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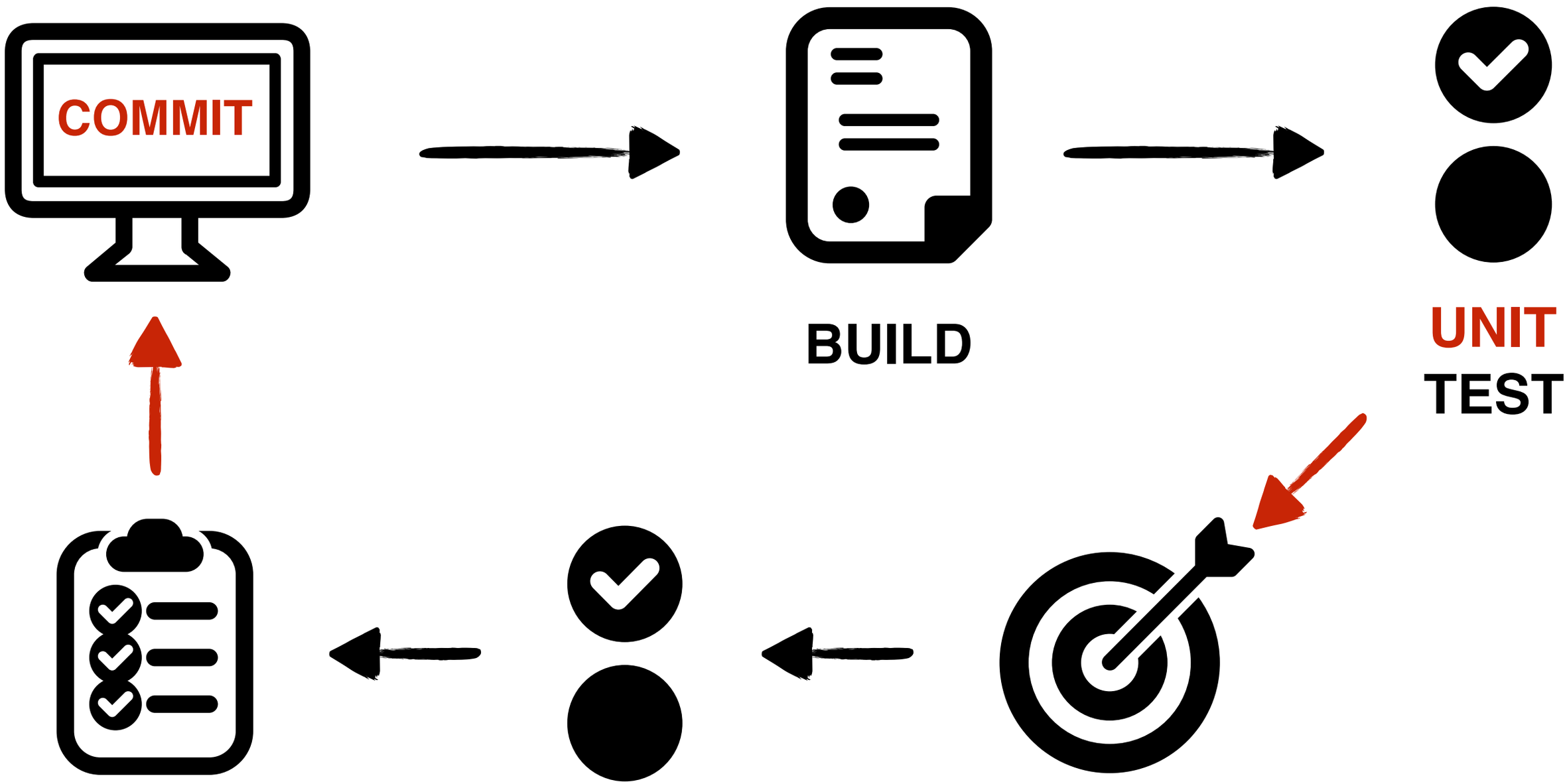

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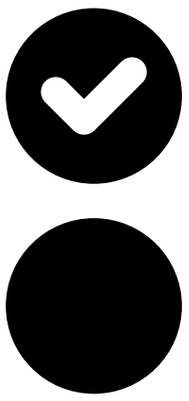
Continuous **Integration**

BUILD

DEPLOY



TEST

REPORT

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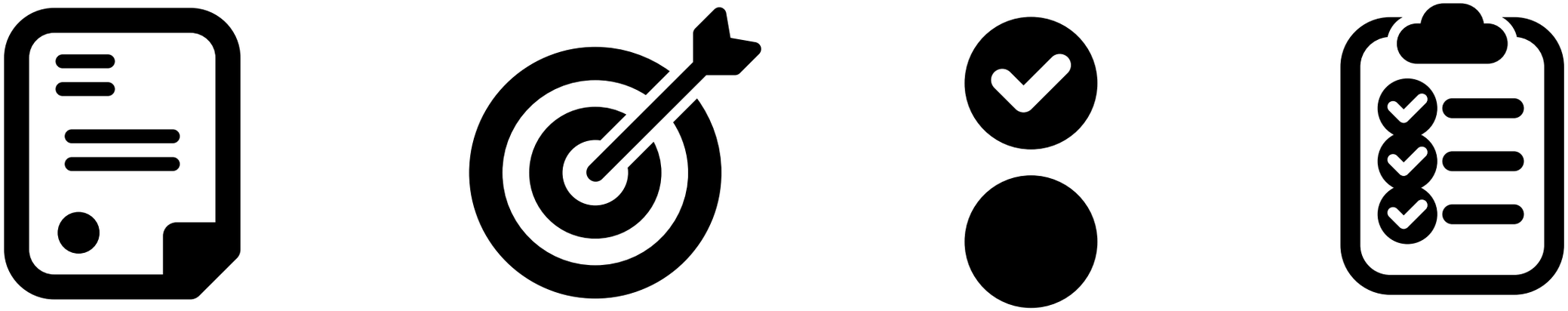
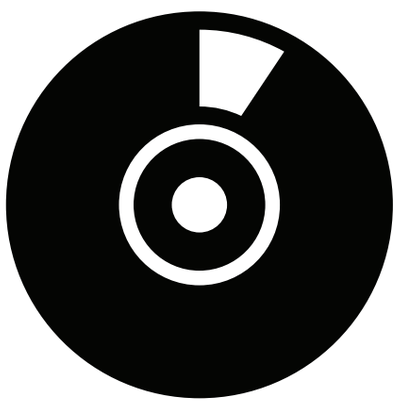
Continuous **Delivery**



BUILD **DEPLOY** **TEST** **REPORT**



RELEASE

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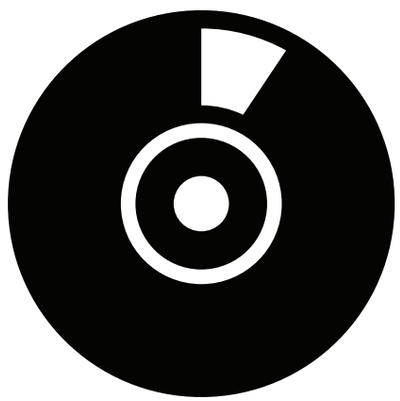
Continuous **Delivery**



RELEASE

Staging

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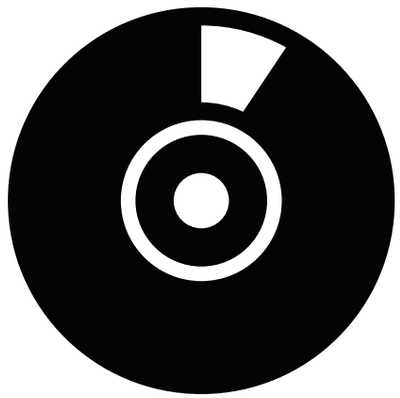
Continuous **Delivery**



RELEASE

Staging ⋯▶ Performance tests ⋯▶ UAT

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Zalety?

- Pewność, że kod w repozytorium działa
- Zredukowany czas potrzebny na integracje
- Lepsza widoczność progresu projektu
- Większa autonomia testerów
- Szybkie wykrywanie błędów

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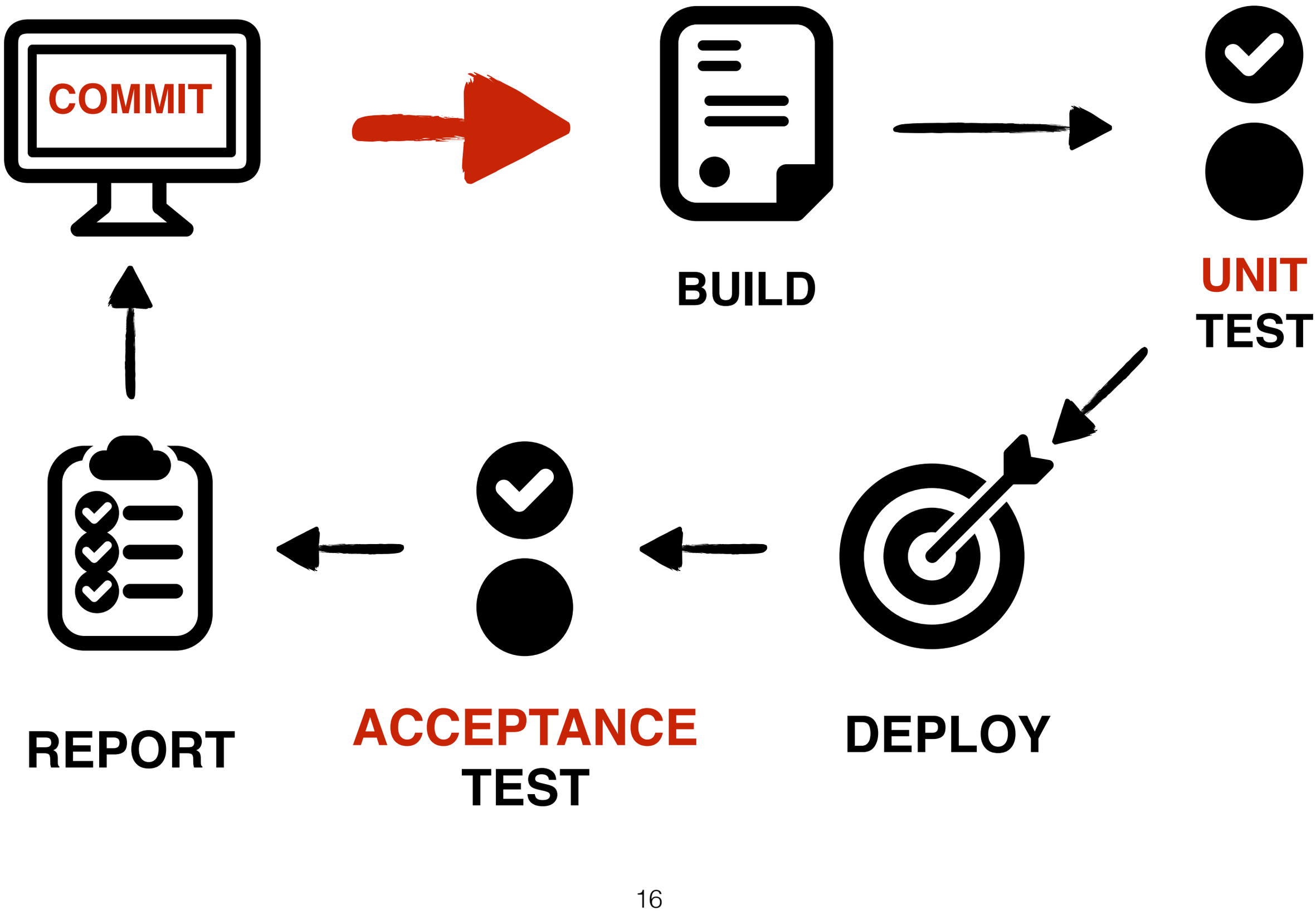


COMMIT

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Pull Request

CODE REVIEW

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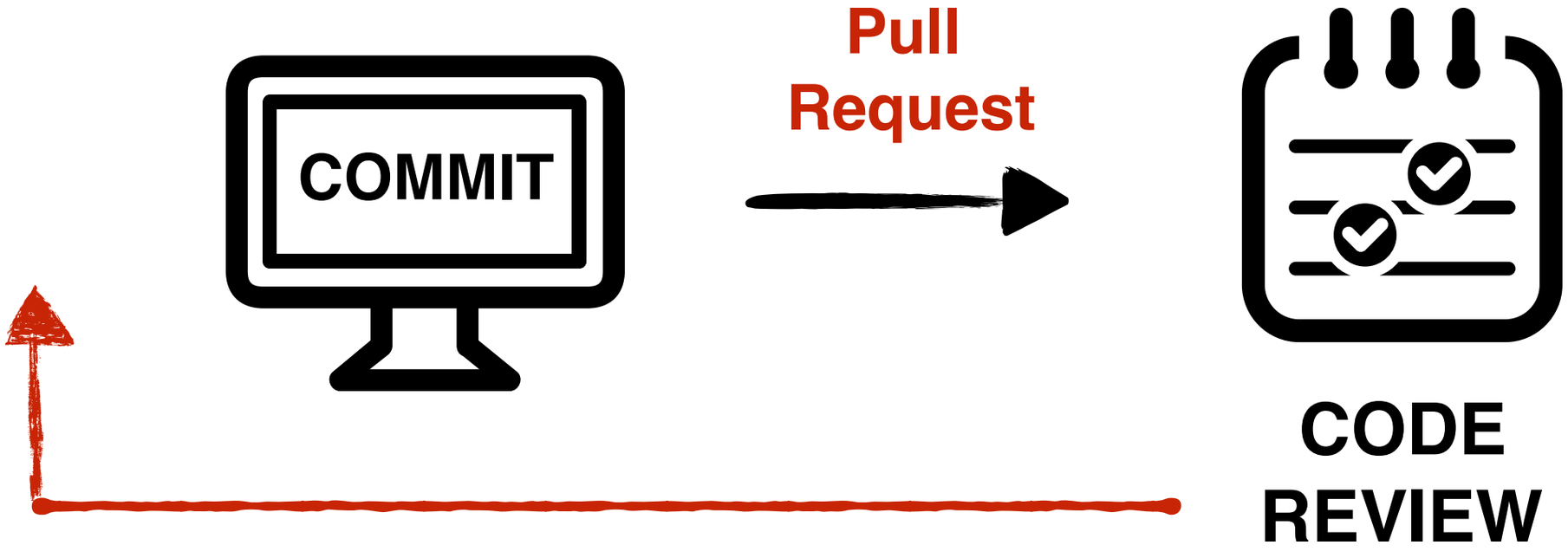

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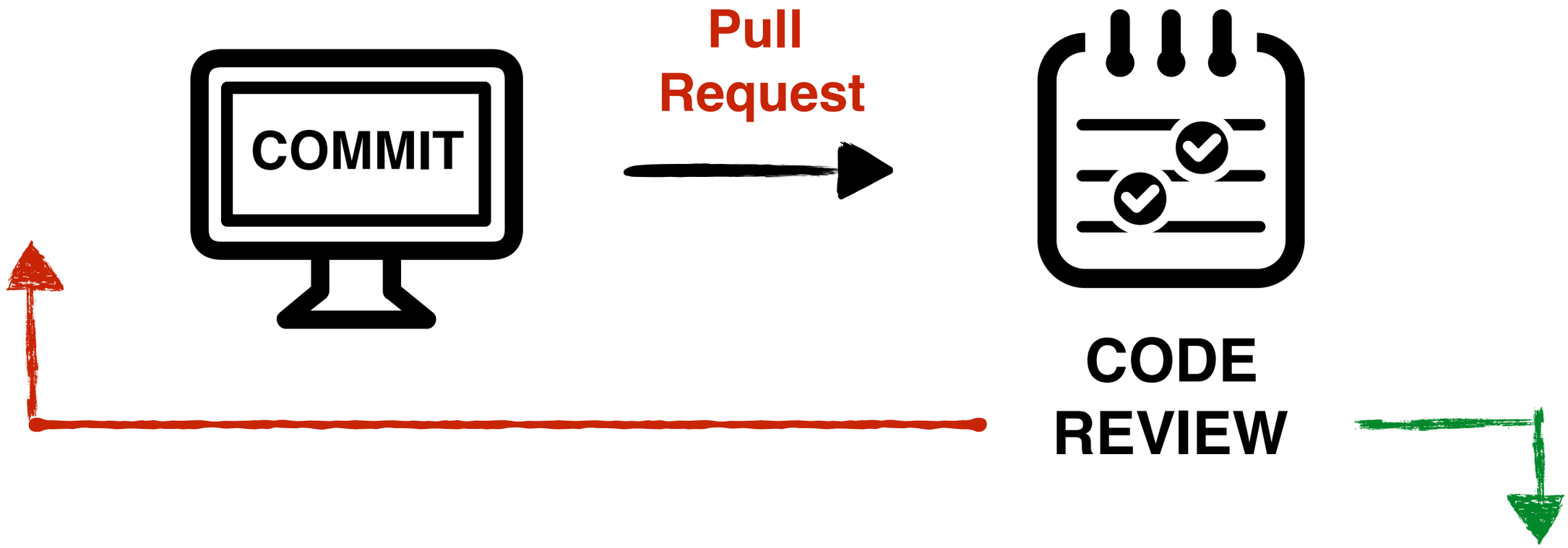

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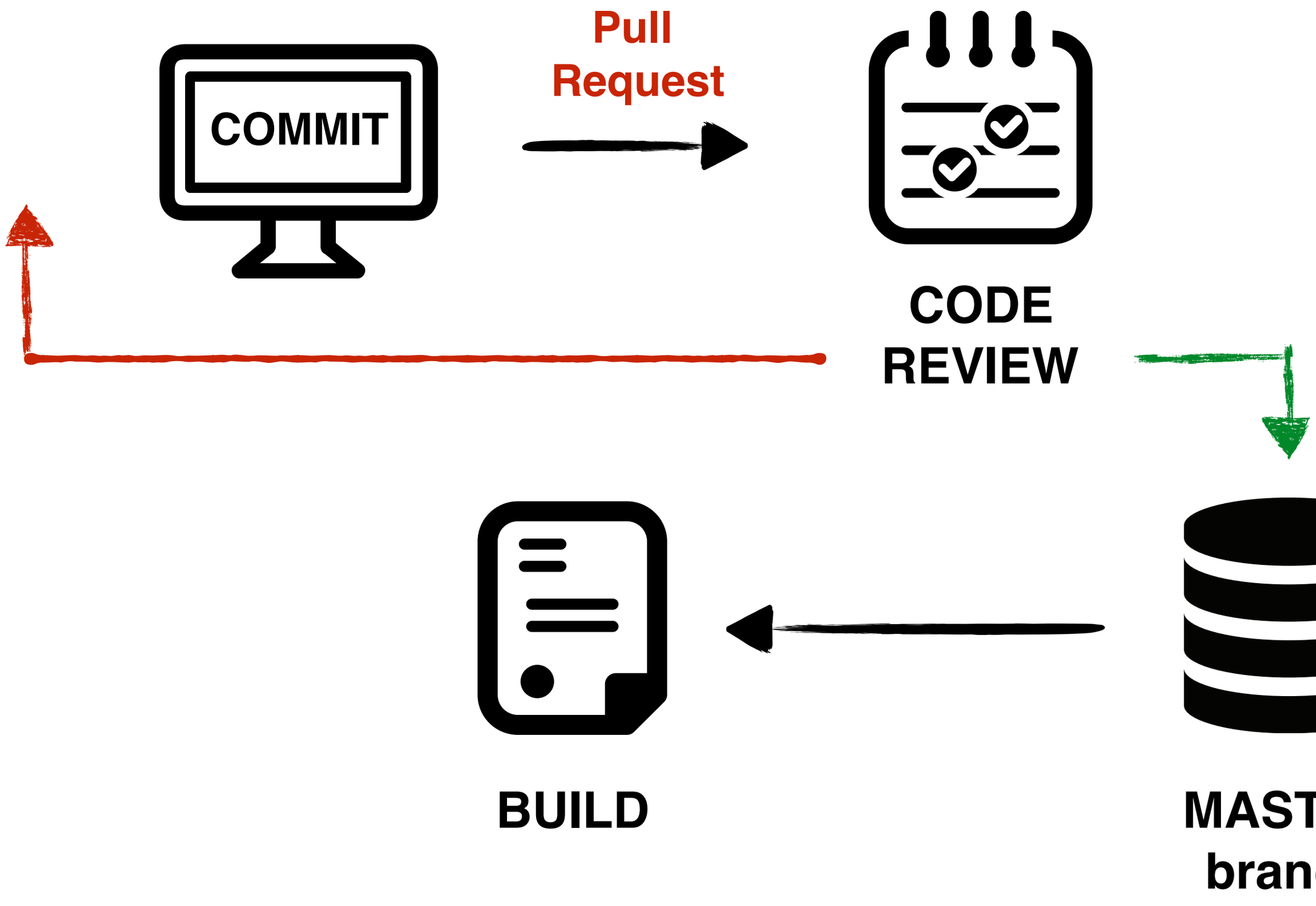

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