



# Test Doubles

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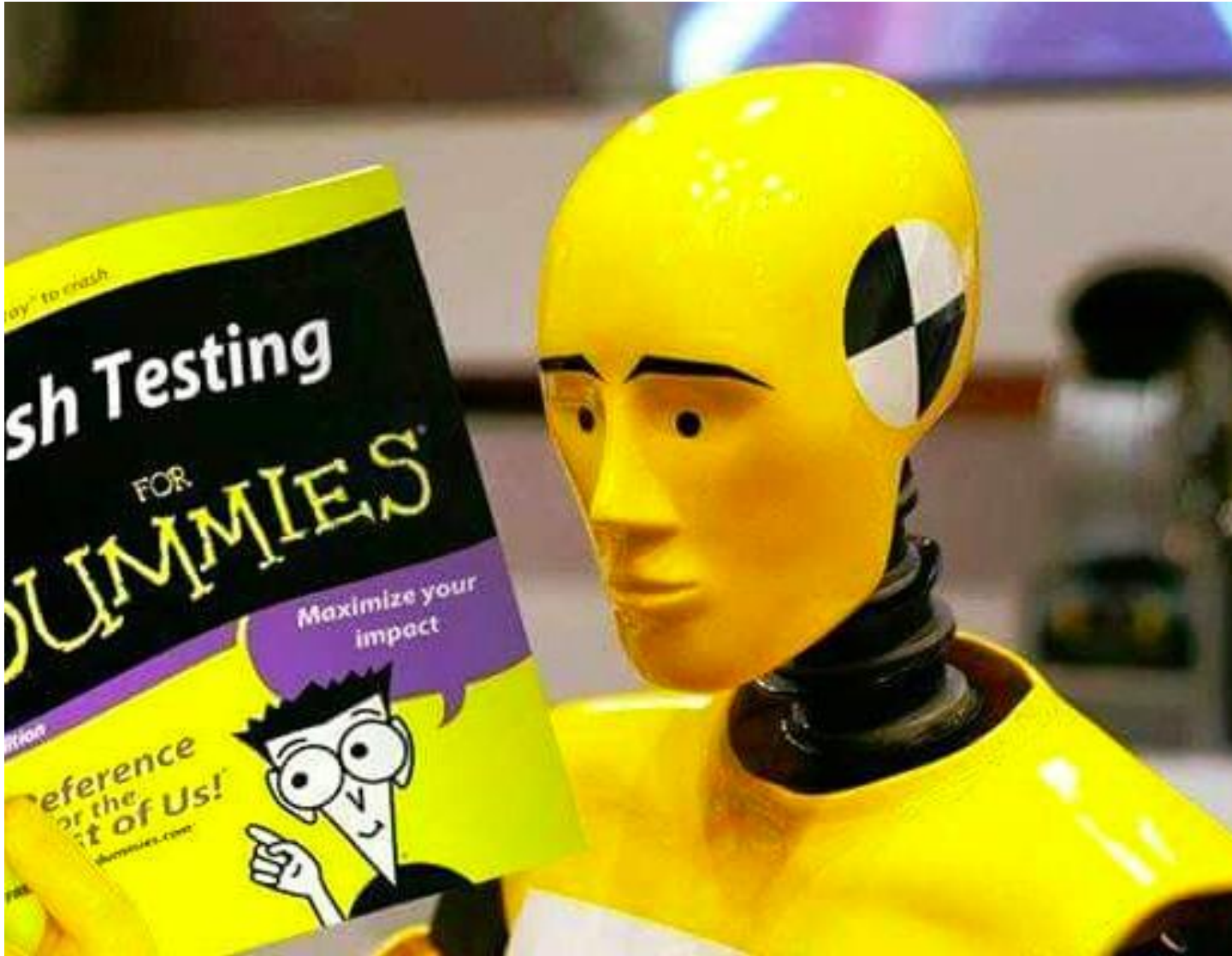
# What is a test double?

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# And the winners are...

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- Dummy - Unused and unusable
- Stubs – Canned answers
- Fakes – Hand-made stub
- Mocks – Preprogrammed spec
- Spies – Hand-made mock

# Only use Test Doubles for our own stuff

...and create abstractions for their  
stuff



A tester verifies  
not too much, nor  
too little

...she verifies precisely what she  
means to





# Feeling isolated?

No Test Doubles for you!



Don't behave



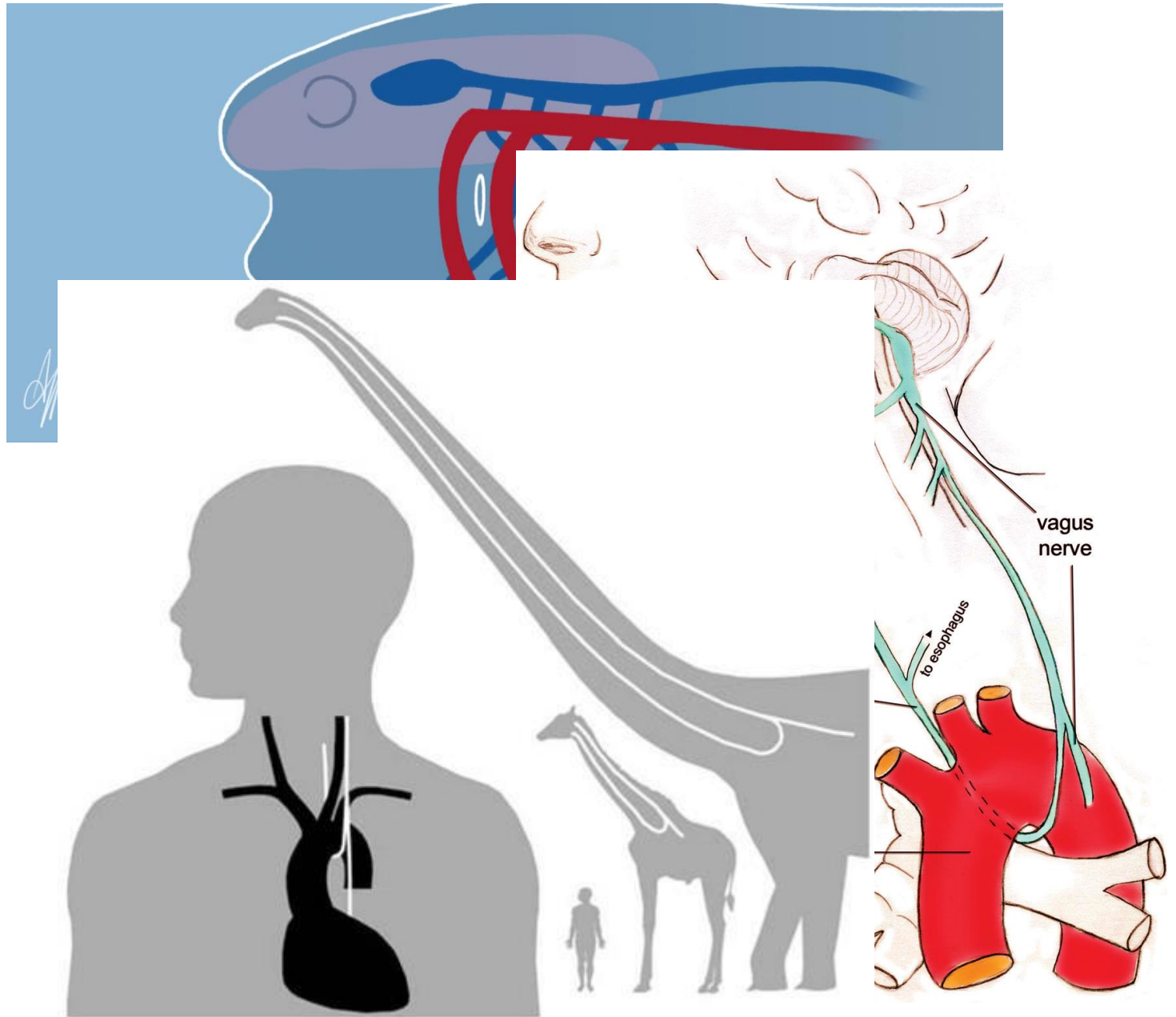


Don't talk to  
strangers

...only your immediate neighbours



# Beware of evolutionary design





# Thank you

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