



Carousell Quality Culture

More than just testing

Quality statement



“After development
QA
tests the build
to ensure the quality of the
release.”



“Throughout the development cycle
everyone
does their part
to ensure the quality of our
processes and products.”

Quality throughout the development cycle



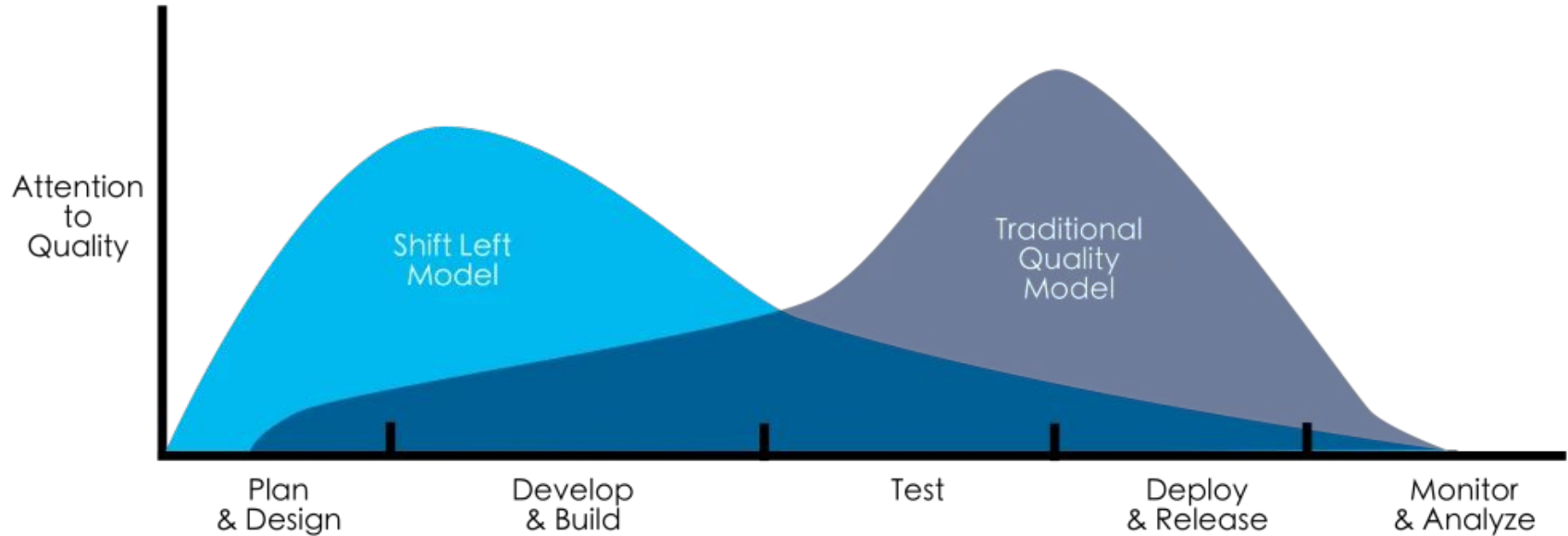
- Plan
- Design
- Development
- Release
- Monitor



NO.

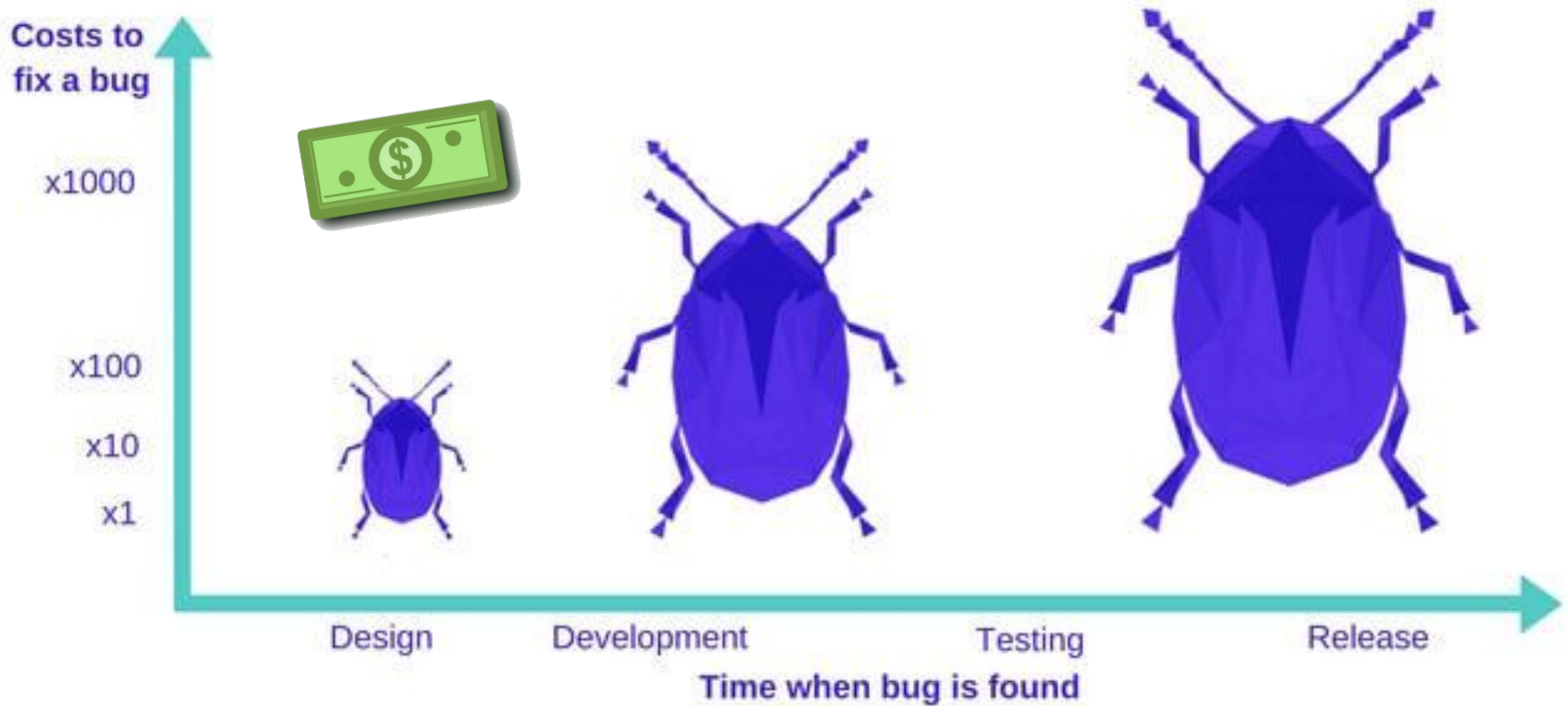


Shift Left



The earlier a problem is found the easier and cheaper it is to fix it!

Shift Left



Verify every change



Functional Tests as a quality gate for pull requests



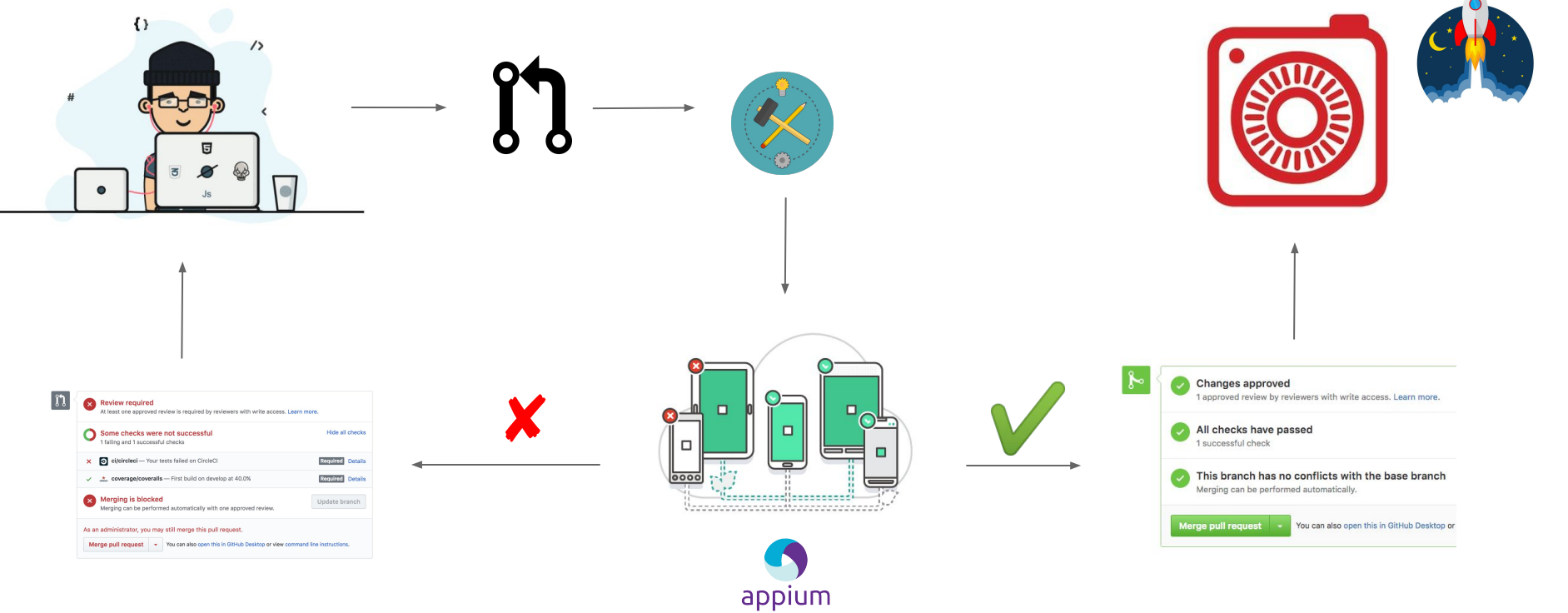
Feedback about
functional quality to
devs

Tests that cover
critical flows

Execution time < 20 minutes

Detecting & fixing breaking
issues earlier

Verify every change



Shift left in test automation



Run your **functional** tests

for every release




every day / multiple times a day



for every change

Everyone's responsible for quality



- Software engineers 
- ~~QAs~~ Software engineers in testing
- Scrum masters
- Product managers
- Designers
- Helpdesk / support
- Managers
- Recruiters
- ...

Quality is more than just testing



Testing

- Functional UI tests
- Performance tests
- Security tests
- Usability tests
- Unit/Integration tests
- API tests
- A/B testing
- ...



Monitoring

- Monitor usage
- Monitor crashes
- Monitor infrastructure
- Monitor user behaviour
- ...



Processes & Culture

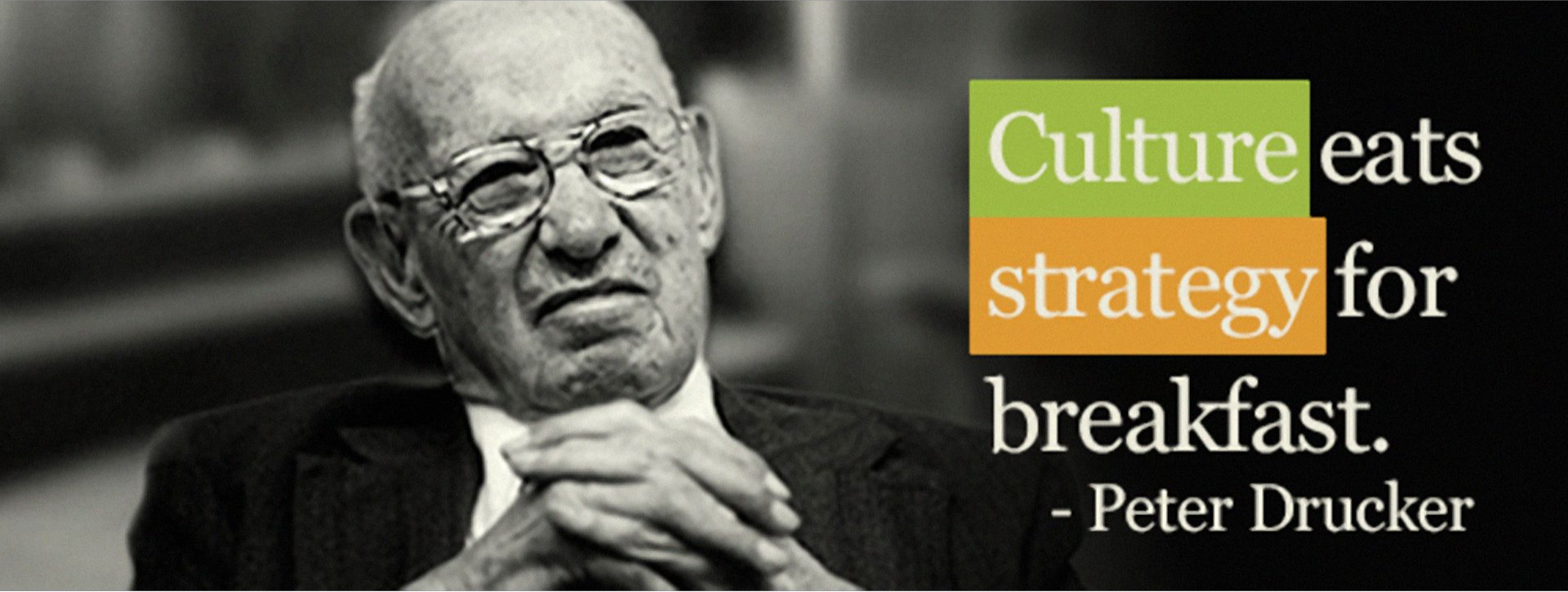


Reviewing

- Reviewing requirements / “checking expectations”
- Reviewing designs
- Reviewing user stories
- Reviewing code
- ...



Build a quality-first culture...

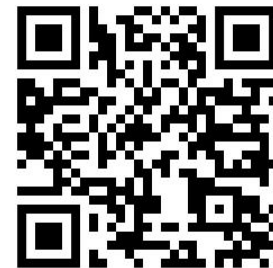


Culture eats
strategy for
breakfast.
- Peter Drucker

... to deliver quality to your users



- It's all about the users!
- 7 markets, ~200 million listings, ~70 million items sold
- <https://blog.carousell.com/carousellstories>





Thank you!