

Community-Inspired Methodology

Mark Shuttleworth, on behalf of Ian Clatworthy

**When cultures collide,
wonderful things can happen.**

**Philosophy, Principle, Practice,
thoughts about things that work.**

LEAN?

**Eliminate waste. Ruthlessly.
Measurably.**

LEAN?

**Amplify learning – knowledge is
power.**

LEAN?

Decide late, deliver early.

LEAN?

Empower the community.

LEAN?

**Build integrity in,
don't try to add it later.**

LEAN?

**See the whole,
cultivate a shared result.**

Pair programming?

**We value Knowledge and Interest
over Sitting Together.**

In-house customer?

**We value Community Collaboration
over internal development.**

Iteration?

**We value Continuous Integration
over Continuous Iteration.**

Quality?

**We want it for Every Build,
not just Every Release.**

Practices

Cadence is Key

**Go from “Release early and often”
to “this cycle, we added X”.**

Know where you stand

**Bugs, features, ideas,
there's gold in them thar hills.**

Branching and Merging

**Keep trunk pristine,
Keep features flowing,
Release on demand.**

Code reviews

**Accelerate learning,
Maintain quality,
Verify test coverage.**

Automated testing

**Unit,
Integration,
Utilization.**

Pre-Commit Testing

**I see you knocking
but you can't come in.**

Product is Platform

**If it's hard to hack,
they won't come back.**

One-click Upgrade

**“Run trunk,
for the win.”**

Sprints

**No bandwidth
quite like a smile.**

Happy hacking!

ian.clatworthy@canonical.com

mark@ubuntu.com