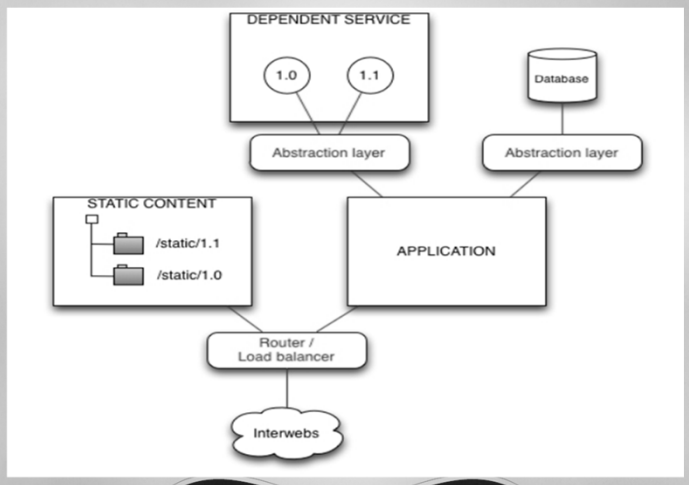
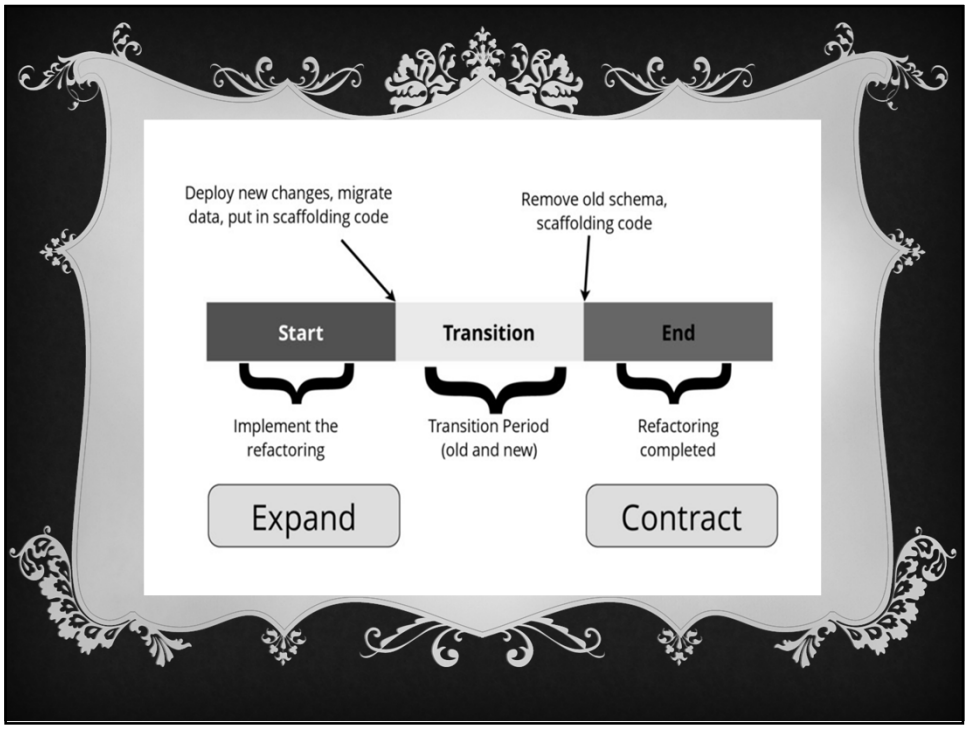
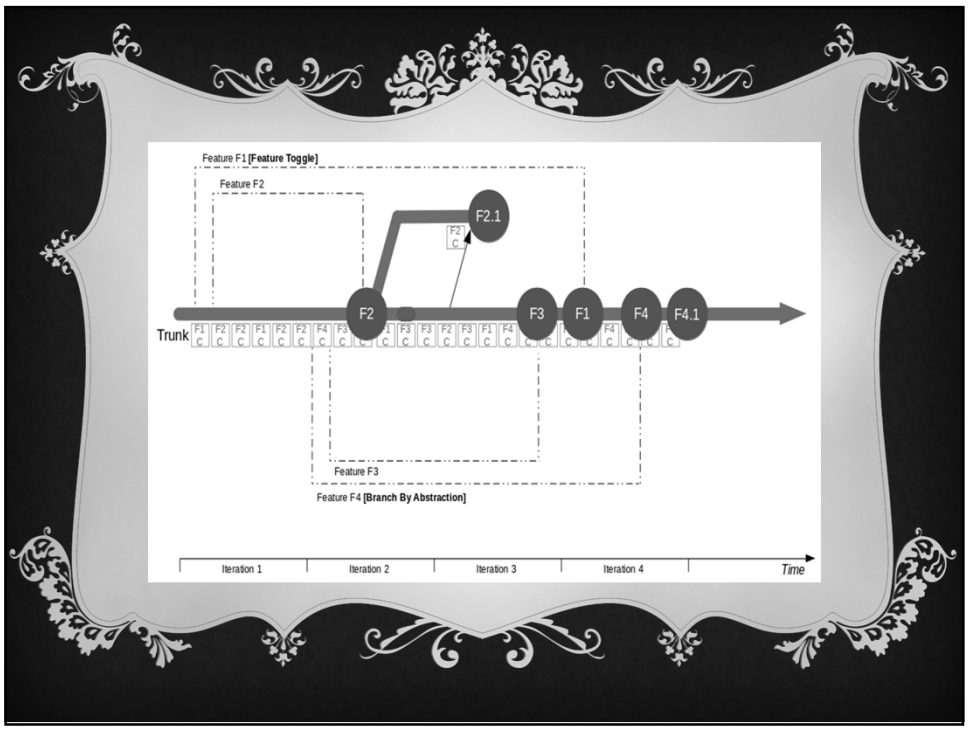
Cuatro Principios Para Releases De Bajo Riesgo

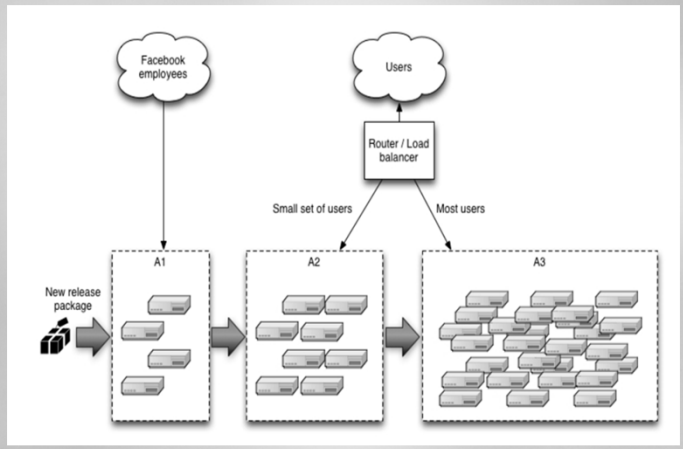
UNIVERSIAD TECNOLOGICA NACIONAL - ISW 4K2

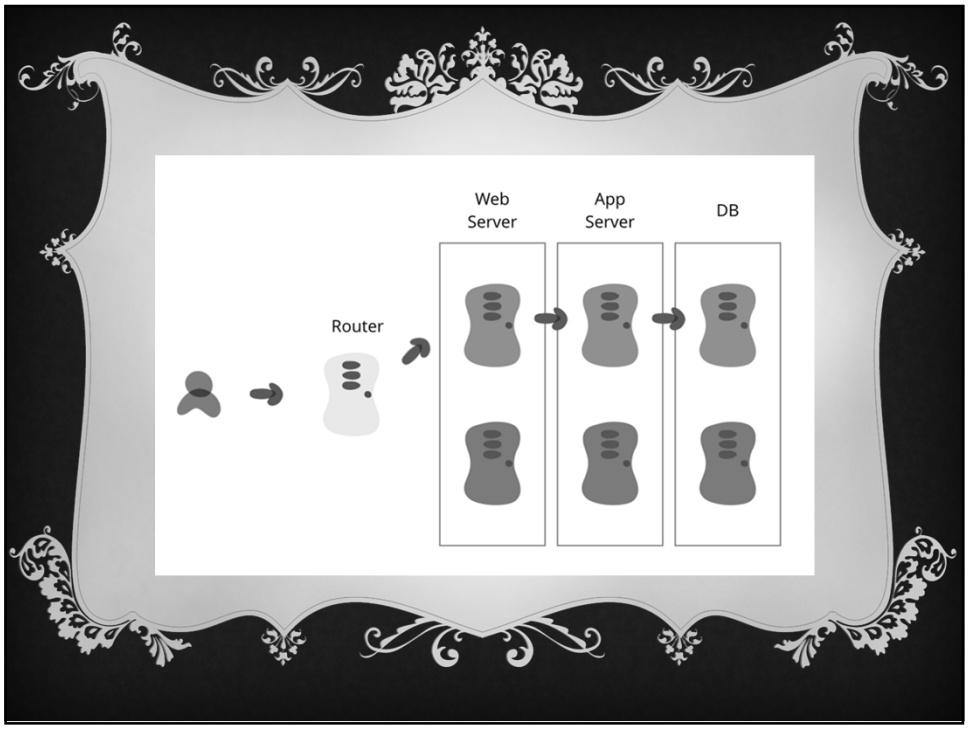
- Campos Diego, Legajo: 57595
- Carot Javier Diógenes, Legajo: 58043
- Costamagna Martín, Legajo: 59813
- Tomatis Dario Fernando, Legajo: 51517

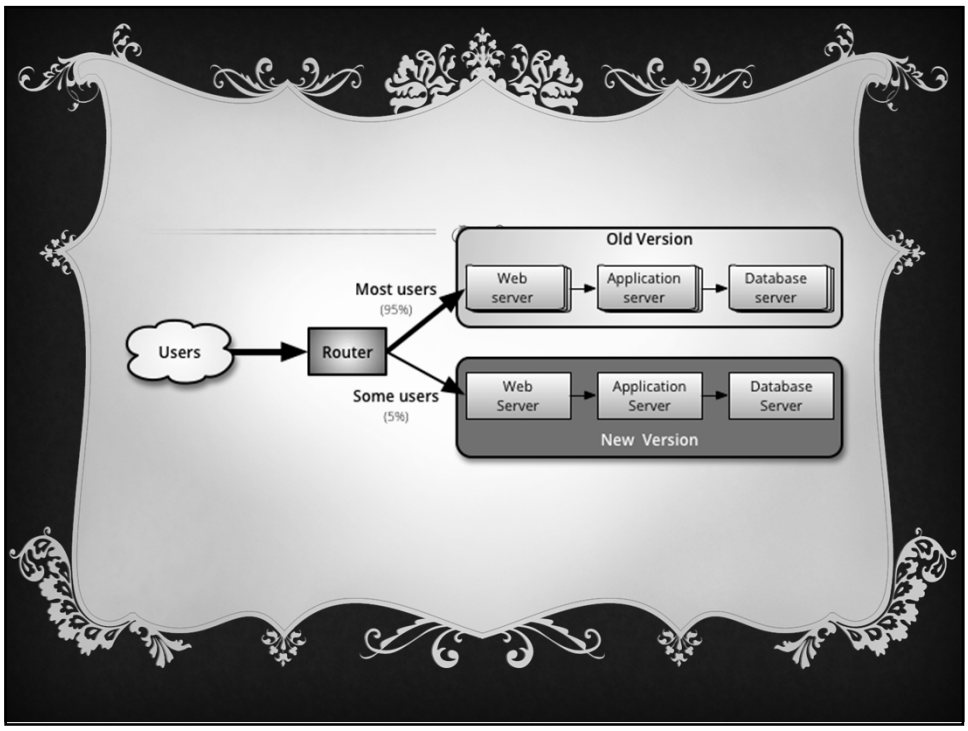


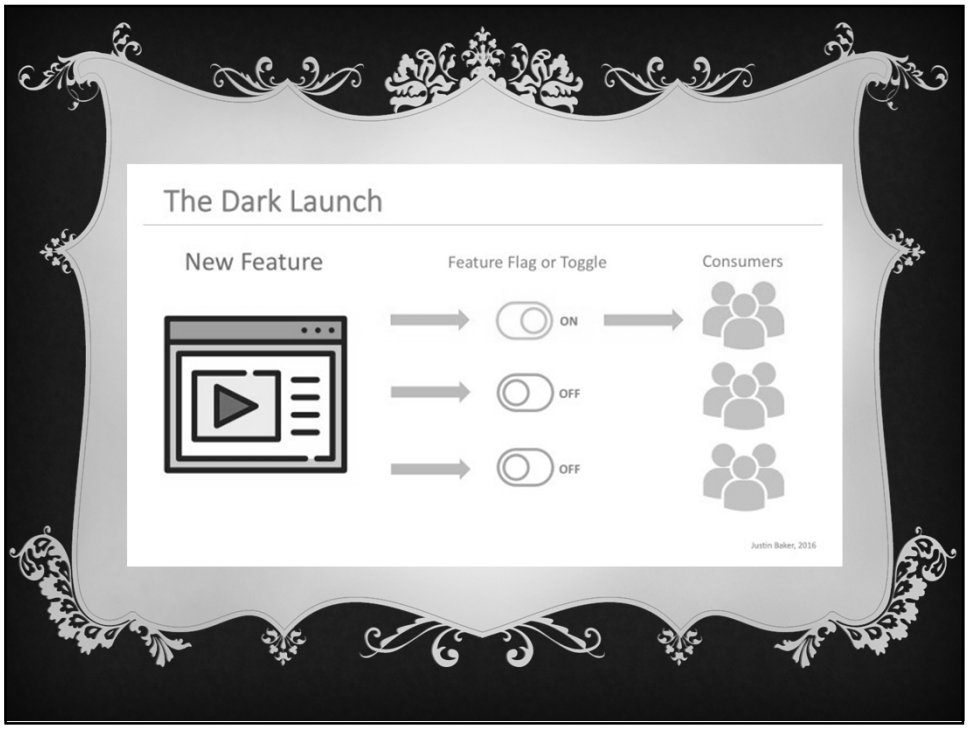

Deploy new changes, migrate data, put in scaffolding code
Remove old schema, scaffolding code
Start
Transition
End
Implement the refactoring
Transition Period (old and new)
Refactoring completed
Expand
Contract

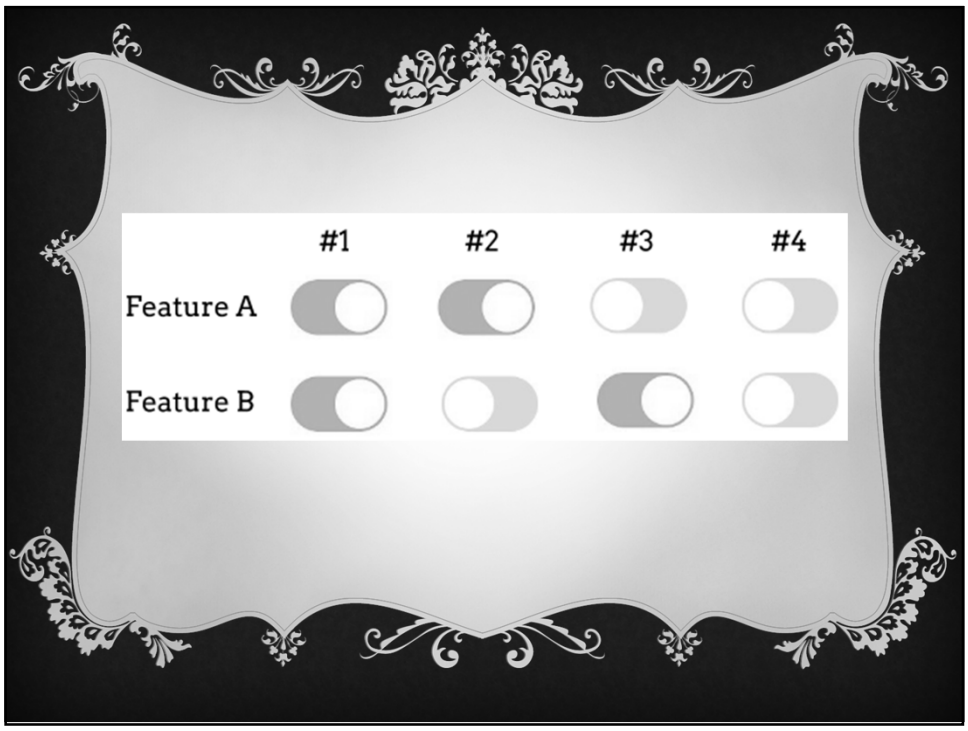

Feature F1 [Feature Toggle]
Feature F2
F2.1
F2
F3
F1
F4
F4.1
Trunk
Feature F3
Feature F4 [Branch By Abstraction]
Iteration 1
Iteration 2
Iteration 3
Iteration 4
Time


Facebook employees
Users
Router / Load balancer
Small set of users
Most users
A1
A2
A3
New release package


Web
Server
App
Server
DB
Router

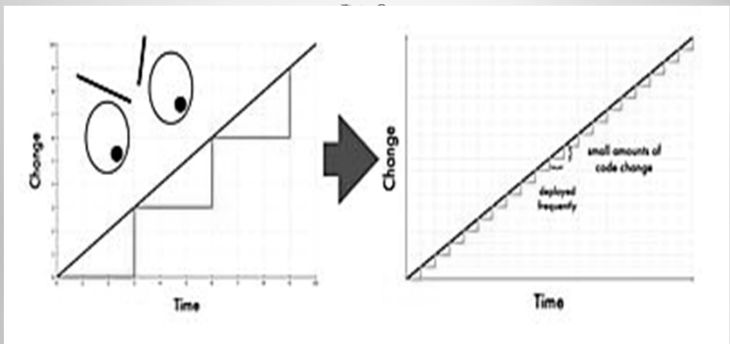

Old Version
Web
server
Application
server
Database
server
Most users
(95%)
Users
Router
Some users
(5%)
Web
Server
Application
Server
Database
Server
New Version


The Dark Launch
New Feature
Feature Flag or Toggle
Consumers
ON
OFF
OFF
Justin Baker, 2016

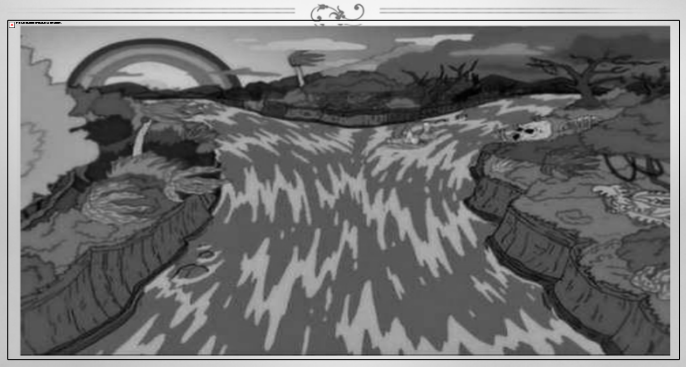

#1
#2
#3
#4
Feature A
Feature B

Focus on Reducing Batch Size

when something hurts, the solution is to do it more often



Short way vs long way



www.AGILE MANIFESTO.ORG
2001
www.kleer.la

RESILIENCE

MTRS
VS
MTBF

amazon
webservices
CHAOS
MONKEY

Remediation
Shift

That's all Folks!