SRE/DEVOPS DAY TO DAY TASKS

DAY 14-FREE DEVOPS/SRE 30 BOOTCAMP3

- MTTR/MTTA/MTBF/UPTIME
  SLI/SLO/SLA
- REAL TIME SCENARIOS

FREE FRESHERS AND EXPERIENCED DEVOPS/SRE JOB READY COURSE

- WEEK 4 DAY 14 - MONITORING FOR FRESHERS/EXPERIENCED
- RECORDED VIDEOS ON YOUTUBE
  WEEK BY WEEK PROJECTS AND VIDEOS

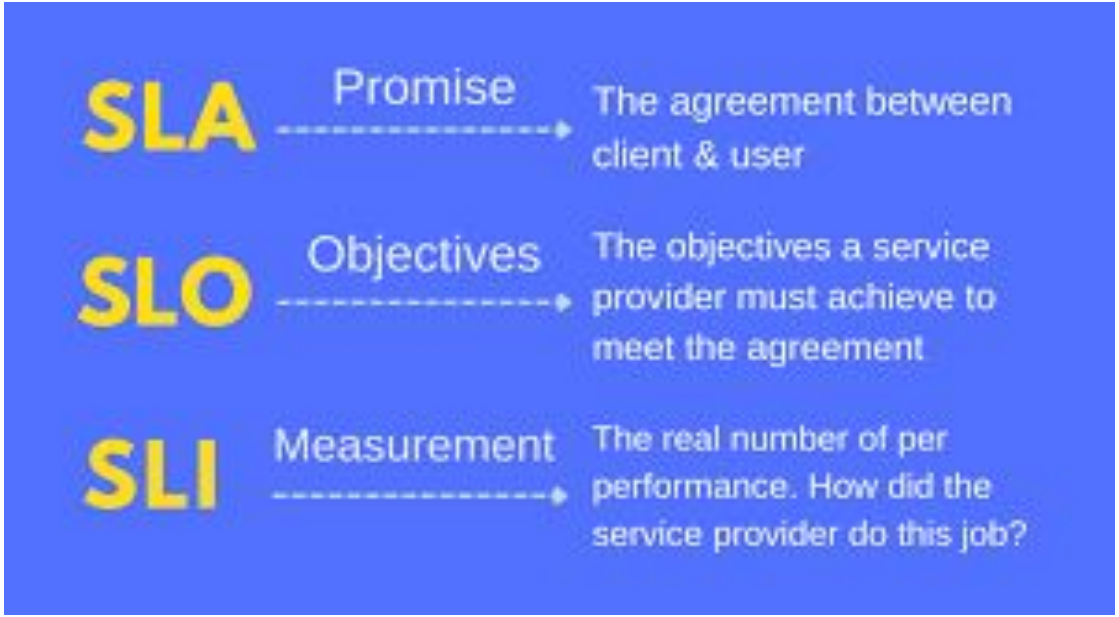
- UPCOMING 👇
- 100% Job Ready PRIME4.0 DevOps/SRE Course| 12+ Projects | Mock Interviews
  https://bit.ly/PRIMEBATCH4
- Early Bird Offer Code "AUG50" [50% DISCOUNT VALID FOR NEXT FEW HOURS] 😃
- International payments opt for PAYPAL Wallet

What is SRE??

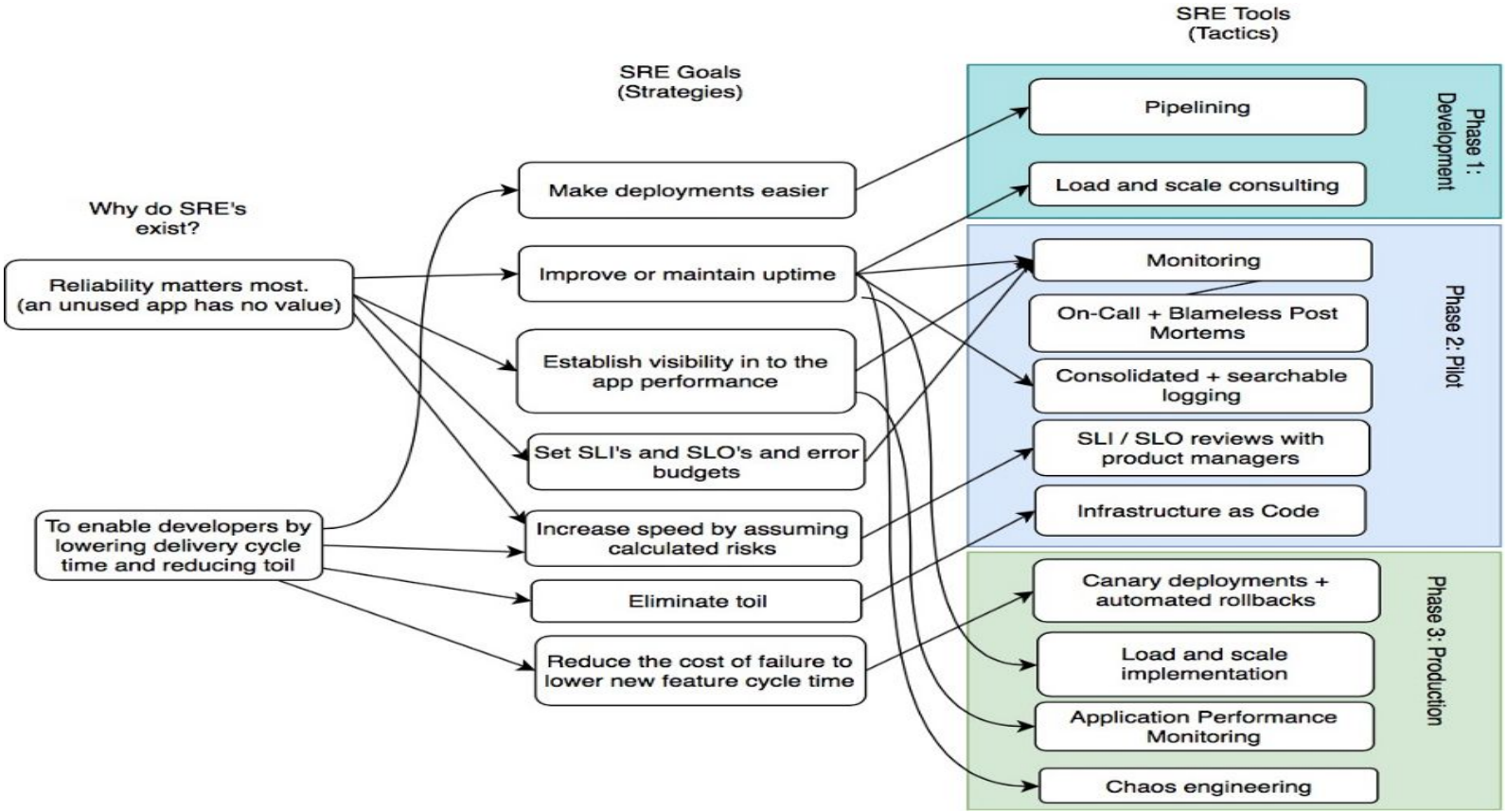
SRE vs DevOps?

SRE	DevOps
Operations	Delivery
Incident response	Release automation
Post mortems	Environment builds
Monitoring, Events, Alertings	Config management
Capacity planning	Infrastructure as code
Primary focus: Reliability	Primary focus: Delivery Speed

SLA/SLI/SLO


SLA
Promise
The agreement between client & user
SLO
Objectives
The objectives a service provider must achieve to meet the agreement
SLI
Measurement
The real number of per performance. How did the service provider do this job?

SRE FLOW


SRE Tools
(Tactics)
SRE Goals
(Strategies)
Why do SRE's exist?
Reliability matters most. (an unused app has no value)
To enable developers by lowering delivery cycle time and reducing toil
Make deployments easier
Improve or maintain uptime
Establish visibility in to the app performance
Set SLI's and SLO's and error budgets
Increase speed by assuming calculated risks
Eliminate toil
Reduce the cost of failure to lower new feature cycle time
Pipelining
Load and scale consulting
Phase 1: Development
Monitoring
On-Call + Blameless Post Mortems
Consolidated + searchable logging
SLI / SLO reviews with product managers
Infrastructure as Code
Phase 2: Pilot
Canary deployments + automated rollbacks
Load and scale implementation
Application Performance Monitoring
Chaos engineering
Phase 3: Production

UPTIME/MTTR/MTTA/MTBF