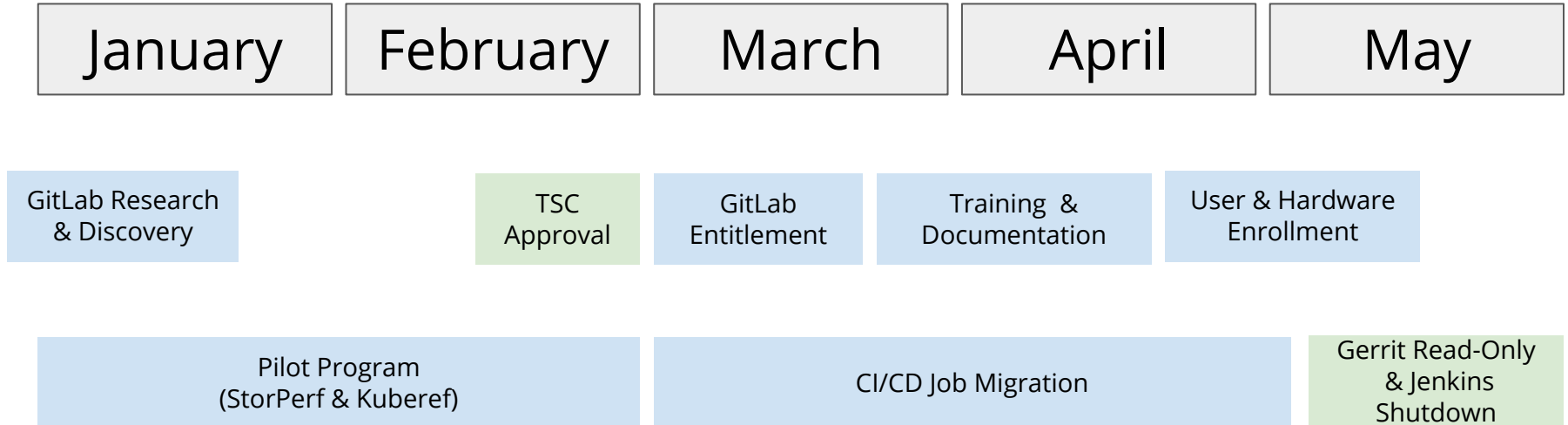# Introduction

- Started with LFN Infra-WG in TAC
- Research and evaluation done by LF IT
- Proposal to OPNFV TSC
  - Pilot program started for Kuberef & StorPerf

# Context

## What are the benefits?

- Developer experience
  - CI lives with code & container builds
  - Familiar experience for new users, especially cloud native developers
  - Reduces barriers to entry
  - Enables alignment between Anuket -- necessary features for code development with experience similar to current spec activities
- Platform Tooling
  - Security, dependency, and licence scanning
  - Container and Package repositories, HTML hosting
- Improved resource management
  - Some savings on hosting
  - Improved efficiency and scalability
  - Leverage GitLab's SLAs, feature development, etc.

# Gitlab Migration Plan (2021)

| January | February | March | April | May |
|---------|----------|-------|-------|-----|

| GitLab Research & Discovery | | TSC Approval | GitLab Entitlement | Training & Documentation | User & Hardware Enrollment |

| Pilot Program (StorPerf & Kuberef) | CI/CD Job Migration | Gerrit Read-Only & Jenkins Shutdown |

Description of items, and process steps available on the Anuket [wiki](wiki).

# FAQ

- Who is doing the work?
  - LF IT will be converting project CI from Jenkins to Gitlab
- How will it impact my project?
  - Should have low impact on current work
  - Effort will run in parallel with feedback from projects
- How do I get support?
  - Current support process stays the same. LF IT will interface with Gitlab.
- Who is administrating?
  - Initially LF IT, future TBD
- Can you modify changes in the browser?
  - Yes, Gitlab.com provides a web IDE.
- Will issues and PRs come over if importing from Github?
  - Yes, along with all branches, but we'll want users enrolled first.
- What does the process look like for Gerrit/Github/Pilots?
  - See the wiki page on roadmap and process.