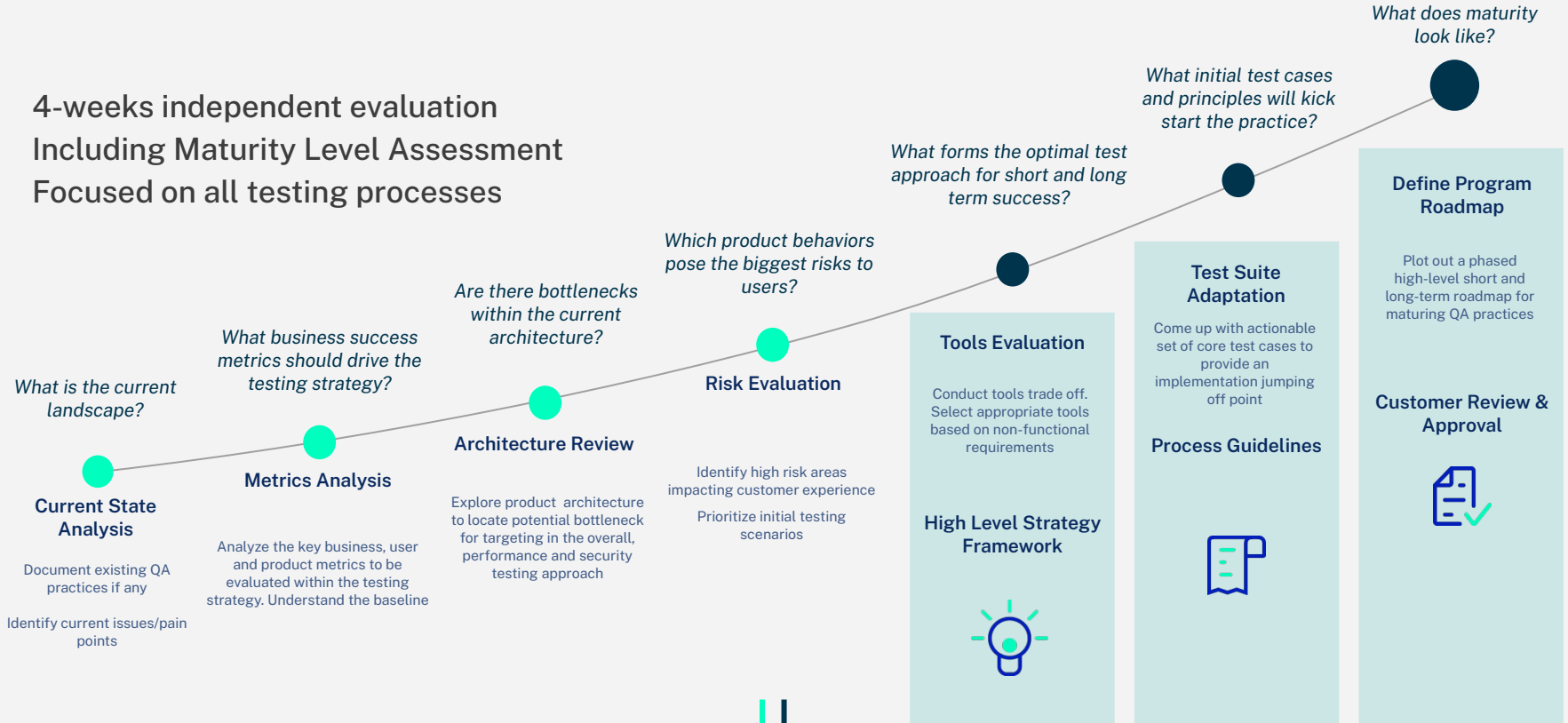# QA Assessment -approach

- 4-weeks independent evaluation
- Including Maturity Level Assessment
- Focused on all testing processes
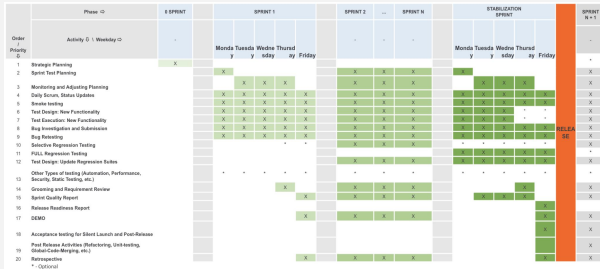
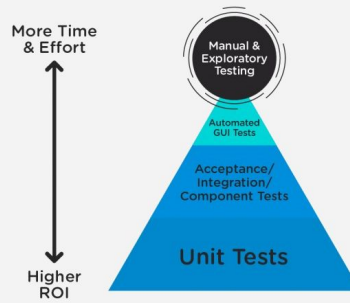*What does maturity look like?*

What initial test cases and principles will kick start the practice?

What forms the optimal test approach for short and long term success?

Which product behaviors pose the biggest risks to users?

Are there bottlenecks within the current architecture?

What business success metrics should drive the testing strategy?

What is the current landscape?

Risk Evaluation

Identify high risk areas impacting customer experience

Prioritize initial testing scenarios

Architecture Review

Explore product architecture to locate potential bottleneck for targeting in the overall, performance and security testing approach

Metrics Analysis

Analyze the key business, user and product metrics to be evaluated within the testing strategy. Understand the baseline

Current State Analysis

Document existing QA practices if any

Identify current issues/pain points

Tools Evaluation

Conduct tools trade off. Select appropriate tools based on non-functional requirements

High Level Strategy Framework

Test Suite Adaptation

Come up with actionable set of core test cases to provide an implementation jumping off point

Process Guidelines

Define Program Roadmap

Plot out a phased high-level short and long-term roadmap for maturing QA practices

Customer Review & Approval

Problem Space | Solution Space

QA Assessment - Scope
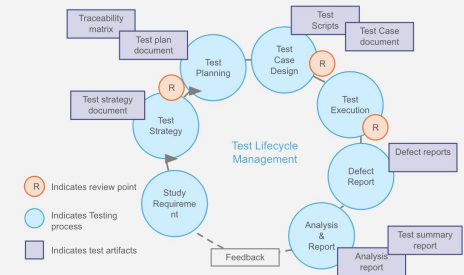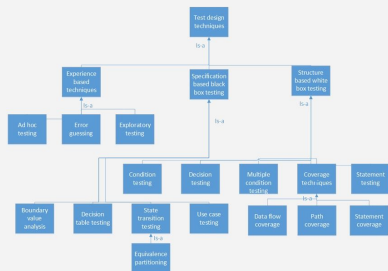

CIKLUM

Test Workflows

Test Pyramid Adaptation

Test Processes and Approach

Test Design

Test Metrics

Test Automation Approach
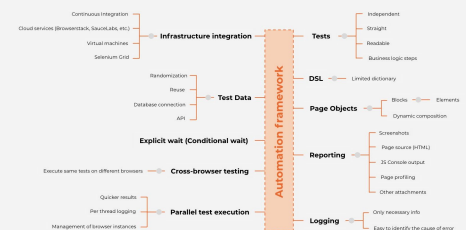
QA Assessment - Typical outputs

Test Strategy, Test Plan The document outlining the testing approach, objectives, scope, test scenarios, and test schedule for the testing activities

Metrics Analysis We will evaluate your current state through KPIs (if any) and will custom-tailor the right measures for you to track Test effectiveness
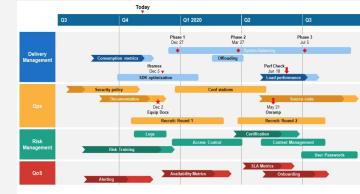

QA Recommendations This is a prioritized list of improvements to practices that will have immediate impact on software delivery

Implementation Roadmap This puts everything together by providing with specific action items, timelines, change management of how to implement the recommendations

Toolset Recommendations We will use existing information and research to produce recommendations on the most effective testing tools
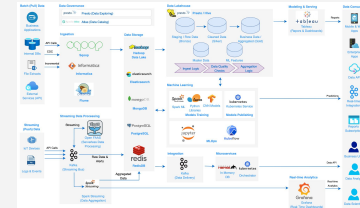
Best Practices Guidance We will include templates and guidance for what processes, tools, and org structure you will need to ensure the implementation succeeds

Bonus - Maturity Level

| L1 - Initial | L2 - Managed | L3 - Defined | L4 - Measured | L5 - Optimization |