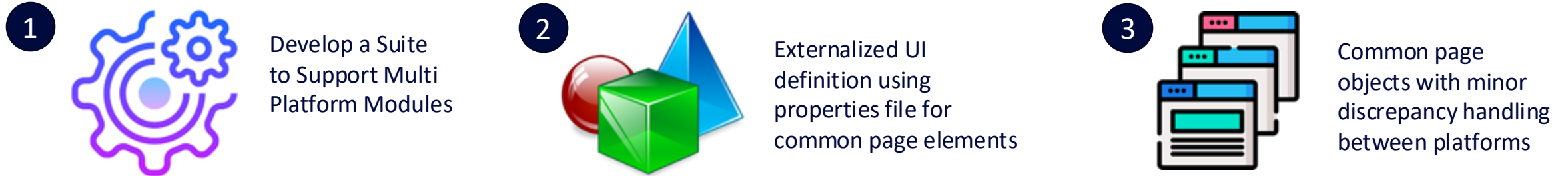# Unified Automation Repo

Problem Statement

- Redundant test cases maintained across platforms and brands
- Repeated test flows / steps across test cases

Solution Approach

(1) Develop a Suite to Support Multi Platform Modules

(2) Externalized UI definition using properties file for common page elements

(3) Common page objects with minor discrepancy handling between platforms

Benefits

- **50% to 80%** cross platform reusability and **80% to 100%** cross brand reusability
- High readability and easier maintenance with efficient abstraction
- Regular pipeline and weekly smoke executions in place
- Example of typical Pull request: Example1, Example2