

Automated Testing Engine Approach

———— CUAHSI Inc. ————

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1 Infrastructure

2 Test Suite

2.1 Abstraction Layers

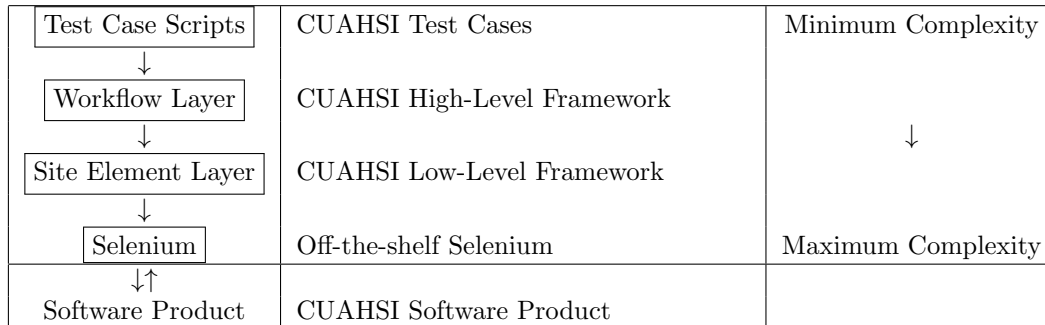


Figure 1: Test Suite Framework

Important Notes:

- Whenever possible, complexity should be pushed down the layers (closer to the Selenium layer)
- The test cases themselves (top level) should in particular be very low complexity. Ideally, business users should be able to easily understand and perhaps even write these scripts
- Each level should only interact with one level below it (eg. the Workflow layer should not have Selenium commands)

2.2 Layers Implementation

