

## ***Evaluation and Testing Workshop***

Considerations on various test options – essential, viable et al.

Which testing will be applied, when etc

Requirements and Specifications gathered (business analysis) -> same group would normally prepare the test plans & scenarios

### ***Functional***

Human side

User Testing: scenario testing/feature testing

Usability: ergonomic factors; workflow, visibility, navigation etc

Browser Compatibility

Accessibility: ensuring access to site, human

Developer side

Unit – prove functional input/output

Integration – workflow testing/

Regression – as above; unit tests and integration tests to confirm forward changes don't regress state

Automated – script to do the above!

### ***Non Functional Tests***

Performance – raw speed of response

Load – performance in parallel

Resilience (robustness) - failover

Security

### ***Tools***

Issue tracking

- features
- bugs

Unit test tools – jUnit phpUnit etc

## ***BHLe Testing***

Decision – need to mark for later review: What quality level is required for BHLe – to guide allocation of resource to testing vs feature development. (.. what testing is viable in an agile development ..? but how can you validate if you don't know what you're validating against)

- need a minimum list of requirements;

Which mix of unit, integration tests are appropriate

What level of testing useability needed for BHLe

What type of tests – manual script / automated? DoW 5.5.3 suggests manual checklist testing should be sufficient, results would be manually logged

BHLe Test plan

BHLe Acceptance

Issue Logging