

## Course Outline

### QA 101 20hr Part Time Workshop

Duration: 2 weeks

Team Size: 1-4 members

Tasks	Activity Type	Learning Outcomes
Project Onboarding (kick-off meeting) - Onboarding, team values and expectations - Product / Release Backlog review - Agile Sprint planning	Group	- Active listening - Documentation skills - Email communication
Add Acceptance Criteria on requirements/User Stories	Individual	- Active listening - Critical thinking - Creative thinking - Documentation skills - Email communication
Review Acceptance Criteria with QA Coach  Discussion on Test Plan for the Sprint	Group	- Facilitation - Task planning - Feedback - Chairing meeting - Verbal communication
Discussion on creation of a Test Plan for the Sprint	Group	- Documentation skills - Facilitation - Task planning - Feedback - Chairing meeting - Verbal communication
Develop Test Scenarios against requirements	Individual	- Critical thinking - Creative thinking - Documentation skills - Facilitation - Chairing meeting - Feedback - Decision making

Tasks	Activity Type	Learning Outcomes
Execute Test Scenarios and Exploratory Testing  Develop a Execution Summary Report	Group	<ul style="list-style-type: none"> <li>- Critical thinking</li> <li>- Creative thinking</li> <li>- Documentation skills</li> <li>- Team player</li> <li>- Team communication</li> <li>- Task management</li> <li>- Decision making</li> </ul>
Identify and track defects in the test management tool  Develop a Defect Summary Report	Group	<ul style="list-style-type: none"> <li>- Critical thinking</li> <li>- Creative thinking</li> <li>- Documentation skills</li> <li>- Team player</li> <li>- Team communication</li> <li>- Task management</li> <li>- Decision making</li> </ul>
Develop a Test Summary Report against Test Plan and overall deliverables  Present your findings in Power Point format to QA Coach	Individual	<ul style="list-style-type: none"> <li>- Documentation skills</li> <li>- Task management</li> <li>- Facilitation</li> <li>- Chairing meeting</li> <li>- Feedback</li> <li>- Decision making</li> </ul>

## Workshop Pre-requisites

- Basic understanding of Software testing
- Basic understanding of STLC
- Basic understanding of the different types of SDLC models (Waterfall, V Model, Agile)
- Knowledge on the various types of testings
- Knowledge of Defect Tracking & Defect Management
- Basic hands-on experience on MS-Office products (MS-Word, MS-Excel, MS-PowerPoint)
- Basic understanding of Test Management tools (HP-ALM/QC, JIRA, TestRail, Zephyr)
- Internet savvy & curiosity to explore various test scenarios of a new website, app or game
- Successful completion of the ITWorks101's learning package

For more information visit us at [www.itworks101.com](http://www.itworks101.com) or email us at [info@itworks101.com](mailto:info@itworks101.com)