**Lesson 12**

**Level 3** (*Test Strategy*)

1. **Scope**

* ***Who will review the document?***Testers, Developers, Project Managers;
* ***Who will approve this document?***Project Managers, Product Owners;
* ***Testing activities carried out with timelines:*** STLC (test planning, test analysis, test design,test implementation, test execution, test closure, test monitoring and control).

1. **Test Approach**

It defines:

* ***Process of testing***
* ***Testing levels:*** unit testing, integration testing, system testing and acceptance testing
* ***Roles and responsibilities of each team member:*** ?
* ***Types of Testing:*** overall functional testing and non-functional testing (security, usability, performance). Regression testing as well.
* ***Testing approach***: reactive approach (exploratory testing), analytical and model-based.

# **Test Environment**

* ***Environments for test app:*** iOs, Android

# **Testing Tools**

* ***Test management tools needed for test execution:*** TestRail, Jira

# **Release Control**

● Release management plan with appropriate version history that will make sure test execution for all modification in that release: ?

# **Risk Analysis**

●  ***List all risks that you can estimate:*** security risks, performance risks, compatibility (important functionalities working differently on iOs and on Android)

# **Review and Approvals**

● All these activities are reviewed and sign off by the business team, project management, development team, etc.

● Summary of review changes should be traced at the beginning of the document along with approved date, name, and comment

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