

Silabus Quality Assurance

Section 1

- Development Process
- Mengenal konsep agile
- Mengenal QA Engineer
- Bagaimana cara bertanya yang baik

Section 2

- Mengenal Software Testing
- Mengenal Manual Testing
- Mengenal Automation Testing
- Testcase Development

Section 3

- Memahami Metodologi Agile dan Model

- Mengenal Agile Testing
- Mengenal Scrum Testing Metodologi
- Clickup sebagai tool kolaborasi tim
- Implementasi board dengan Clickup

Section 4

- Git Fundamental
- JS Syntax
- JS Variable
- JS Data Types
- JS Function
- JS Objects
- JS Conditions

Section 5

- Install & Setup Cypress
- Test Script
- Assertions
- Interacting with elements
- Fixtures & Static Data
- Custom Commands

Section 6

- Project Setup
- E2E Searchbox
- E2E Login & Logout
- E2E Navbar Links
- E2E All Process in web

Section 7

- Project Setup BDD
- Cypress JSON Setup
- Features
- Step Definitions
- Run Test

Section 8

- Intro API Testing
- HTTP Method GET
- HTTP Method POST
- HTTP Method PUT
- HTTP Method DELETE
- API Authentication

Section 9

- Validate Header
- Validate Status Code
- Validate Content
- Negative Response

Section 10

- Introduction Katalon Studio
- Install & Setup for Android & IOS Testing
- Record Mobile for create testcase
- Spy Mobile for create testcase
- Create Test Suites

Section 12 - Addition (JMeter)

- Intro JMeter
- JMeter Elements

- JMeter GUI (Run Test)

Section 11

- Create Test Case in Real Product
- Final Project FE Sisko
- Ujian Kelulusan