

Assignment 1

Identify a project done by one of the group members

1. Introduce the project

- Project objective
- system description
- system requirements

2. Identify module from the system

- module objective
- description of module

3. Identify the test types and related scenario descriptions (as done in class today)

Presentation will be done in two weeks

Submission

Ppt for presentation

PDF for upload on Moodle

Assignment two.

Identify a software application

Determine the type of tests that can be done and develop test cases for the software.

Ensure you have both black and white box test scenario

Assignment three.

Using an example explain the type of testing tool

| GROUP | TOPIC |
|----------|--|
| GROUP 1 | 1. Unit Testing Tools |
| GROUP 2 | 2. Integration Testing Tools |
| GROUP 3 | 3. Functional Testing Tools |
| GROUP 4 | 4. Regression Testing Tools |
| GROUP 5 | 5. Performance Testing Tools |
| GROUP 6 | 6. Load Testing Tools |
| GROUP 7 | 7. Stress Testing Tools |
| GROUP 8 | 8. Security Testing Tools |
| GROUP 9 | 9. Usability Testing Tools |
| GROUP 10 | 10. Compatibility Testing Tools |
| GROUP 11 | 11. Acceptance Testing Tools |
| GROUP 12 | 12. Smoke Testing Tools |
| GROUP 13 | 13. Sanity Testing Tools |
| GROUP 14 | 14. Exploratory Testing Tools |
| GROUP 15 | 15. Automated Testing Tools |
| GROUP 16 | 16. Manual Testing Tools |
| GROUP 17 | 17. API Testing Tools |
| GROUP 18 | 18. GUI Testing Tools |
| GROUP 19 | 19. Mobile Testing Tools |
| GROUP 20 | 20. Web Testing Tools |
| GROUP 21 | 21. Continuous Integration/Continuous Delivery (CI/CD) Tools |
| GROUP 22 | 22. Test Management Tools |
| GROUP 23 | 23. Code Coverage Tools |
| GROUP 24 | 24. Defect Tracking Tools |

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