

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

1.