Assignment 1

CLO2: Applying

Prepare this assignment on JIRA and add your TA and teacher as viewer

Description:

1. Select any three **closed issue** from your project GitHub repository based on the following requirement (5 marks)
2. The issue has at least **3 days** of duration
3. Issues must have some assignees
4. Issues must have some label
5. Issue must provide some associated dependent tasks
6. Issues must be resolved and verified
7. Issues must have some milestones
8. Design the sprint based on the following option (1x10)
9. Each sprint has tasks associated to the selected issue
10. Sprint must have duration mapped with tasks duration
11. Add helping notes and risk assessment
12. Extract functional requirement for each task
13. Extract non-functional requirement (if any) for each task
14. Check the dependency among tasks i.e., some tasks might be associated to another issues
15. Add Sprint name and number meaningful
16. Design the sprint with proper NLP rules (Subject verb and Object)
17. Divide these tasks among your team mates
18. Prepare the Sprint backlog as per agile principle (You May find 12 principles in Agile practice)
19. Calculate the following metrics in JIRA (1x5)
    1. Efficiency of team for each Sprint
    2. Accuracy of Sprint vs Product backlog (Product is whole and Sprint is current)
    3. Estimated vs current duration
    4. Efficiency of functional Requirements
    5. Efficiency of nonfunctional requirement

Submission method: Google Classroom link of JIRA

Type: Group Assignment:

Due Date: October 04-2024 at 11:00 AM