Introduction To Software Engineering

PA4
Sprint Review

Group 7

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1. Information

Student ID	Full Name	Email	Roles
21127058	Lưu Đình Huy	ldhuy21@clc.fitus.edu.vn	Project manager, team manager, Document Writer, Tester
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2. Succeeded:

No.	Achievements
1	Finished UI prototype
2	Updated SAD (deployment view, implement view, also fixed some errors, and updated class diagrams)
3	Finish drafting all weekly reports, scrum reports
4	Finish reviewing
5	Finish writing introduction
6	Fix some errors

3.   Problems and Solutions:

No.	Problem Description	Cause	Solution
1	Lack of diverse, representative, or realistic test data can limit the effectiveness of testing.	Limited access to relevant, diverse, or real-world test data, challenges in creating or obtaining suitable test datasets, or overlooking the importance of varied data in testing.	Develop and use a variety of test data that mimics real-world scenarios. Consider generating synthetic data or using anonymized production data (if permissible) to increase test coverage and accuracy.
2	Not testing all aspects of the software or overlooking certain scenarios leads to undetected defects.	Inadequate test planning, lack of a structured testing approach, focusing on specific areas at the expense of others due to time constraints or failure to identify critical scenarios	Develop a comprehensive test strategy that includes different types of testing and considers various scenarios and edge cases. Prioritize testing based on risk analysis to ensure critical functionalities receive adequate attention.
3	Poorly documented test cases, procedures, or results can hinder reproducibility and future maintenance.	Neglecting to document test cases, procedures, results due to time pressure, lack of emphasis on documentation, assuming test processes are understood without proper documentation.	Document test plans, cases, procedures, and results systematically. Use standardized templates and naming conventions. Keep documentation updated and accessible to the entire team.
4	Lack of communication among team members	Some members could not attend the meeting or was ill	Arrange an alternative online meeting.