Assignment 7 : Daily Standup Simulation - Write a script for a Daily Standup meeting for a development team working on the software feature from Assignment 1. Address a common challenge and incorporate a solution into the communication flow.

When application developers encounter an error with bank form application submission, there are several steps they can take to diagnose and solve the problem:

Identify the Error: Developers should first try to replicate the error to understand its nature. They should note down any error messages, error codes, or unexpected behaviors encountered during the submission process.

Review Application Code: Developers should review the code responsible for handling form submissions. They should check for any logical errors, missing validations, or incorrect configurations that could be causing the submission error.

Check Server Logs: Developers should examine server logs to identify any issues or anomalies occurring during the form submission process. Logs can provide valuable insights into server-side errors, database errors, or network connectivity issues.

Deploy Fixes and Monitor: Once the issue has been identified and resolved, developers should deploy the necessary fixes to the application and monitor its performance to ensure that the submission process is functioning correctly.

Scrum Master : Good Evening everyone, let's get started with our daily standup meeting. Today, we'll focus on the ongoing issue with the loan application submission feature.

Developer 1 (Dev 1): Morning, everyone. So, the main challenge we're facing is that some users are reporting that when they try to submit their loan applications, they encounter errors and the submissions fail.

Tester: Yeah, I've been testing this feature extensively, and it seems to be happening intermittently. I haven't been able to reproduce the issue consistently, which makes it difficult to pinpoint the root cause.

Scrum Master: Thanks for the update. It's crucial that we address this issue promptly to ensure a smooth experience for our users. Dev 1, have you made any progress in investigating the problem?

Dev 1: Yes, I've been digging into the code, and it seems like there might be a validation error occurring under certain conditions. I'm planning to run some more tests today to confirm this hypothesis.

Scrum Master : That sounds like a good plan. In the meantime, Tester, could you continue your testing efforts and try to gather more detailed information about the conditions under which the submission fails?

Tester: Absolutely, I'll focus on trying to narrow down the specific scenarios that trigger the error and gather as much data as possible.

Scrum Master: Great. Also, let's ensure that our error logging mechanisms are capturing relevant information when these failures occur. This will be invaluable for troubleshooting purposes.

Developer 2 (Dev 2): I've noticed that our error logs are quite generic at the moment. I'll work on enhancing them to include more detailed information about the submission process and any errors encountered.

Scrum Master: Excellent. Collaboration between development and testing is crucial here. Let's make sure we're communicating effectively and sharing any findings or insights as we progress.

Dev 1: Agreed. I'll keep Tester updated on my progress, and we'll work together to resolve this issue as quickly as possible.

Scrum Master: Fantastic teamwork, everyone. Remember, our top priority is to deliver a high-quality product to our users. Let's stay focused and proactive in addressing challenges as they arise.

Tester: Definitely. We're on it.

Scrum Master: Alright, that wraps up today's standup meeting. Thanks, everyone, for your contributions. Let's keep up the momentum and make some progress on resolving the loan application submission issue. Have a great day, everyone!