

Assignment 2: 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.

Script for Daily Standup Meeting: *Email Client Inbox Filtering Feature*

Team Lead: Good morning, team! Let's move into the today's work progress. As we are working on implementing the inbox filtering feature for our client, let's begin and update everyone on our progress and any challenges/ queries you facing.

Developer 1: Good morning, everyone. I've been working on the "Filter by Sender" functionality and have made good progress. However, I'm facing a challenge with handling emails from multiple email aliases of the same sender. It's causing some confusion in filtering.

Team Lead: Thanks for sharing, Developer 1. That sounds like a common challenge. To address this, let's prioritize implementing a solution that consolidates emails from different aliases of the same sender under one filter category. We can discuss this further in our next refinement session.

Developer 2: Morning, team. I've completed the "Filter by Subject" functionality and tested it thoroughly. No major issues encountered.

Team Lead: Great job, Developer 2. It's good to hear that the "Filter by Subject" feature is ready to go. Remember, if you come across any edge cases during testing, let's document them for future reference.

Developer 3: Hello, everyone. I've been working on the "Filter by Date" feature and have almost completed the implementation. However, I'm facing some challenges with optimizing the performance when filtering a large number of emails.

Team Lead: Thank you for the update, Developer 3. Performance optimization is crucial, especially when dealing with a large volume of data. Let's collaborate with the backend team to explore potential optimizations and caching strategies to improve filtering speed.

Team Lead: Overall, it's great to see the progress we're making on the inbox filtering feature. Remember, if you encounter any roadblocks or need assistance, don't hesitate to reach out to your teammates or me for support. Let's keep up the momentum and aim to deliver a high-quality feature by the end of the sprint. Any final questions or concerns before we conclude?

Developer-1, Developer-2, developer-3: No, if we have challenges or doubts, we will reach you. Thank you.

Team Lead: Alright, thank you, everyone. Let's continue our collaboration and make today another productive day. See you at tomorrow's standup meeting.