Reword

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Problem Statement

"Improving communication in a work environment where users lack appropriate motivation to participate in conversations."

More specifically:
- Users want motivation to participate in discussions in team settings.
- Users want their questions to be answered.
- Users want to encourage questions to be asked.
- Users want to know how much they and others participate in discussions.

Proposed Solution

A bot that keeps track of user participation in discussions and rewards them for positive behavior.

- Determines a score to be awarded to the user based on participation
- Adds the score to the user's total score
- Notifies the user when they reach the required total score for a reward
- Provide statistics of the user's participation

Overall Project Goal

To encourage users to start communicating with each other and allow for better teamwork and communication outside of the rewarded discussions.

Accomplished by:

- The bot promoting users to familiarize themselves with each other in conditions where communication is otherwise minimal
- The bot provides an informal medium of communication between the users, reducing the barrier to communication provided by formal settings

Example Requirement Use Case

Use Case: Display user's participation statistics

   1.   **Preconditions**

          User is in the same server as the Bot

   2.   **Main Flow**

          User will request for their participation statistics [S1]. Bot responds with statistics [S2]

   3.   **Subflows**

          [S1] User provides /statistics command followed with @username

          [S2] Bot will gather user data and calculate appropriate information to integrate into a graphical display, and reply in the same channel with an image

   4.   **Alternative Flows**

          [E1] User has not interacted in the server and has no information to display

          [E2] Bot does not have permission to send messages in the channel where the command was issued