Problem Solving (A3) Report

1. Identify a Problem PLAN At the event of the necessity to work in teams, without the benefit of being able to work in person, there is a need for a way to communicate information between members of a team as efficiently as possible. The efficiency will dictate the usefulness of the program An aesthetic working environment that The need to share and communicate can suite various personalities and information within a team of scholars, personal preferences. developers, etc. End to end encryption to assure messages will not be intercepted, and allow the possibility for anonymous contributions between members of a team

2. Set the Target

- Offer a service that allows public and private file sharing between members.
- A public chat and a private chat for members to discuss.
- Give tools to users that help expand upon ideas, such as adding on top of a suggestion.
- Give users the ability to anonymously suggest ideas.
- Have a feature that shares common classes within members.

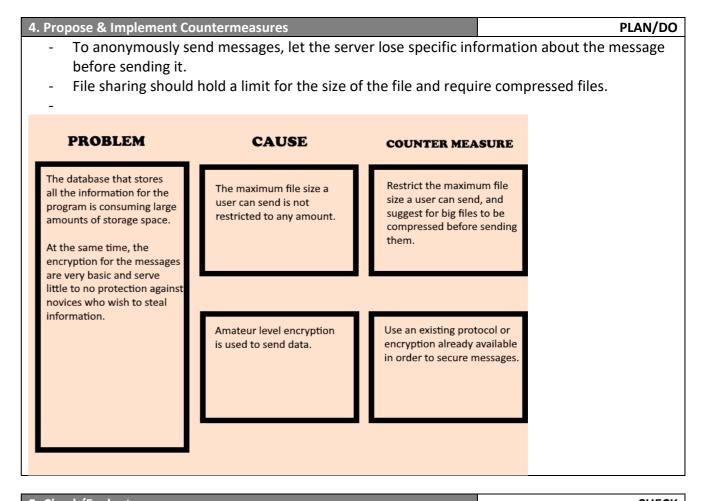
3. Analyze the Causes

- -The ability for anonymous messages may require some form of advanced encryption.
- -Excessive file sharing may cause extensive loss in storage.

Topic: Project organization website for groups of Scholars.

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5. Check/Evaluate CHECK

ASK:

PLAN

PLAN

- Did the countermeasures work?
- Was the target achieved
- Can I verify that the Root Cause was eliminated (can I turn it off & on)?
- If the Countermeasure was not effective, why didn't it work

SHOW:

The results; describe the reliability of the new process

TOOLS:

Line graph, pareto

6. Act and/or Standardize ACT

ASK:

- How will we ensure the process continues to work (stays solved)?
- What have we learned?
- Where else can we apply this learning?

SHOW:

New or changed procedures, plans to apply learning in other areas