Topic: Member Database Author: Fabian J. Perez Alvarez Date: 08/29/2022

Problem Background

- Some companies, organizations and even schools have problems keeping track of the people who participate in their activities.
- There is no easy way to verify participants without needing to jump through some hoops or constantly update a list manually.

Countermeasures

- Create a website or app that automatically compiles a list of people interested in the particular event or organization.
- Require the participant confirm their participation to keep the list up to date.
- Have the software keep track of attendance in order to ensure participation from the members.

Target

- Make it easier for teachers, club managers and the like to manage and confirm participant assistance.
- Have a constantly up to date list of participants of an activity or members of a club.

Causes

- Most programs that exist either require payment or are too complicated to use for most people.
- Most of the apps require constantly updating the list from the manager's side which can lead to situations where the list becomes out of date.

Check/Evaluate

• We would determine the success of the application through general userbase.

Act/Standardize

- We would ensure the project worked if we see a significant userbase.
- By the end of the project the team will have learned how to develop software which could be used in things like a national census or for streamlining events.