

# Project Proposal

For this project, I decided to take it easy since I am working alone and as team leader, I am trying to be as realistic as possible. If I had the time, I would honestly make a challenging simulator where you feed a chicken named Fred the correct food to keep him happy. However, I decided to make an interactive poll/voting app for people wanting to have fun at a party when Covid is over. It is quite simple, someone with their phone will create a poll, and that someone must specify how many will participate (I will make it user friendly so that you can add a user during an ongoing poll). They must also specify details such as the poll question, duration for each person (can use infinity if you want), you must also specify the poll answers as well as the option to let another person add their own answer (this will be a checkbox). I may make this flexible if I have extra time and add the option for people to vote with their own phones instead and they are connected.

The problem regarding this project would be the flexibility, If I were to interconnect every phone to support simultaneous voting, that must mean everyone must be using the same platform (android/iOS) for it to work. I could make the app cross-platform, but that would be quite difficult. The objective for my app is for friends to get together at a party and decide what food they want to order in a fun interactive way. It will be easy to operate and quick, making it a great viable option for people to vote anonymously.

Of course, it can be used in an infinite amount of ways. I just wanted to give a great example.

The main importance of this app is the ability to express yourself without the fear of being judged since you can vote anonymously (this option can be disabled by the host, but users can still choose not to put their name, which will default to “anonymous”). I plan to use the Waterfall

method when creating this project since I understand it the most and I do not require to constantly change requirements. I prefer a plan-driven model and incrementally developing my project because I know my goals, and I plan to develop each requirement needed one by one. I will do most my work on weekends, since I have the most free time. With that said, I will be attending all weekend meetings with myself working on my Voting App (yeah that is what I named it).

Github: <https://github.com/jy15gt/Voting-App>