A problem I have found within our own school is getting events approved for all clubs. The process is frustrating currently because they take forever to get approved. This is an issue because people are available at different times and so showing the principal in person your event is trouble some as well as knowing whether student council has looked at your event yet or whether a club member has submitted an event yet. The current process is also confusing and messy.

To solve this problem I am creating a program that can be logged into by different people. The username decided who it is the principal, student council representative, club president, or a member of the club. Everyone will be able to comment on any events they can see. If you have submitted an event you can see the status of the with student council and the principal as well as respond to comments and make edits to your event submissions. Anyone can submit an event except a principal. As a president of a club, you can see all the events and their status’s submitted by your club and can comment on their events. As a student council representative, you can see all events, comment on them and give preliminary approval but they can only see events past student council’s approval. The principal can comment and is the only one who can give the final approval.

I am going to deal with OOP. Each person is a class and what kinds of access they have is the conditions as well as a list of events. Each event is their own class, which has status, needs, details and comments. The previous events as well as logins are received from files at the beginning and the events are written over with all the events at the end.

event name commented unapproved

event name Approved unapproved

event name unapproved unapproved

event name Approved Approved

event name commented unapproved

event name Approved unapproved

event name unapproved unapproved

event name Approved Approved

Student-ESPAmanda

Events Approval by Student Co. Approval by Principal

Add an event

event name ESP unapproved

event name Eco council unapproved

event name Equity unapproved

event name Athletic council Approved

event name ESP unapproved

event name Eco council unapproved

event name Equity unapproved

event name Athletic council Approved

Principal

Events Submitted by Approval by Principal

Club President-ESP

Events Submitted by Approval by Student Co. Approval by Principal

event name Lauren commented unapproved

event name Maya Approved unapproved

event name Amanda unapproved unapproved

event name Hannah Approved Approved

event name Lauren commented unapproved

event name Maya Approved unapproved

event name Amanda unapproved unapproved

event name Hannah Approved Approved

Add an event

Add an event

event name commented unapproved

event name Approved unapproved

event name unapproved unapproved

event name Approved Approved

Event Approval by Student Co. Approval by Principal

event name ESP commented unapproved

event name Eco council Approved unapproved

event name Equity unapproved unapproved

event name Athletic council Approved Approved

Student Co. Rep

Events Submitted by Approval by Student Co. Approval by Principal

Needs: Caf: Custodian: Tech Crew:

Description:

This is where the description of the event(location) will go along with any special needs the event will need(costs, tech equipment)

Comments:

Student Co The event needs… You Okay I have done/will do…

**Event Name** **Student Co. Approved: Y/N** **Principal Approved: Y/N**

**Password:**

**Username:**

**Log In:**