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**FINAL PROJECT PIC 40A**

I created a polling website. Users can create their own poll and add the possible answers they want to provide.

I wrote a HTML page for the first page in which users can create their poll. I did some minor upgrades as that they can add fields by pressing a button which creates a new text field. I use DOM to accomplish that. I also added a feature that writes a default text in the text boxes only if its empty and if the user clicks on the box then the default text disappears but then if he clicks outside of the box and he hasn’t written anything the default text comes back.

Once the user creates the poll, it calls a php page that creates the table and then that page calls another php page that where the user will be able to vote.

The first thing that the user will see is a box in which I prompt the user to enter his name. Once he enters it he sees the voting interface which has all the options the creator provided a submit button and a link to share the poll with other people. I used the cookies to see if the user had already participated in the poll if he did I don’t count his vote, I made an alert that says that his vote haven’t been counted because he has already participated. After pressing the submit button I use dom to see which button has the user checked and then I call another php page which updates the mysql table with ajax.

One issue I had is that I wanted to do a for loop around all the different fields to see which one he checked but that did not work and I tried it in every possible way it still would not work, si I have 12 if statements, for 12 options.

Then the user reaches the results page in which he can see the percentage and the number of votes for each option of the poll. The bars showing the percentage change color depending on how much votes that option has.

I also added a CSS page to style my webpage.

I am hoping to get an A or A-.

link to my project: http://www.pic.ucla.edu/~greblernoam/final\_project/final\_project.html