Sebastian Portalatin

IGME 430.01

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Project 1 Documentation

The intended purpose of the application is to make poll, with a user-friendly client. You are able to share the link of the poll, to get other people to vote. It does require a refresh to show the changed votes.

The data stored will be the question, and the options for the poll, aswell as the id of the poll.

Most went right with the project. Progress mainly stopped due to a small error that I missed or just things happening in my life.

I learned that it is good to make small projects that you can build up from, rather than making a big project that you must scale down, if plans don’t go accordingly. It is also easier to work on little by little and it helps when you have a busy schedule.

I would focus on the CSS, because I’d rather not bloat the project with unnecessary additions. I want to keep the focus to be on making polls.

I used Bulma to go above and beyond, making the site look less like a standard HTML file. Simple and not too overwhelming.

I used my code from the HTTP API 2 assignment as a base, such as the way the urlStruct is organized and ways of doing the GET, POST, and HEAD requests.

Endpoints

1.

URL: /poll

Supported Methods: GET

Query/Body Params: id (the id of the poll)

Description: Loads the poll, based on the id given.

Return Type: JSON

2.

URL: /vote

Supported Methods: POST

Query/Body Params: id, and option, which is the option chosen for the vote.

Description: Votes for the poll, based on the id given

Return Type: JSON

3.

URL: /create

Supported Methods: POST

Query/Body Params: question and options, both for the poll

Description: Creates the poll

Return Type: JSON