CVWO winter assignment Final Writeup

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This is the final writeup for the CVWO winter assignment.

In this project, I have built a frontend backend separated project (also my first fullstack project). The project has three major components: frontend, backend, and database. The frontend is built with React+Javascript+Typescript. The backend is built with golang. the database is built with mysql.

1 Manual

When accessing the website, the user can choose to login with their account, continue as a guest, or register a new account.

After logging in, the website will display every event related to that account in the current month. The user can specify a month he/she wants to look at by input the month into the form on the top of the page.

The user can also focus on one specific day by clicking the "View by day" button near the bottom of the page.

The user can create an event on either the View by day page or the View by month page.

2 Highlights

- Authentication, both as guests and as registered users

- Http requests in ICS format, able to support direct ics file upload with some modification to the frontend

3   Further steps to take

- Add css styling to the project

- Add dark mode

- Change the view month component to a standard calendar view

- Add TLS