COMPX322 Programming Assignment

What:

Develop a single page website that has a list of local events that is pulled from a database. These events will then have the option of showing the weather information for the event’s location.

This will be achieved by using one webpage, and DOM manipulation to adjust the page’s content.

The webpage will list all the upcoming local events, and on click, it will show more information about the event, and have the option for the user to call for the weather information.

There will be navigation on the page to enable a user to go back to the main screen, and refresh the events being shown.

Technical Method

AJAX requests to get data from MySQL database

Fetch request to call for weather information

Single dynamic HTML page

CSS page

How

Index.html - Main html page that will be manipulated via the DOM

Style.css – Design the page

dbconnect.php - allow a connect to be established with the database

index.js – DOM manipulation and buttons to make page work

getWeatherInfo.js – fetch weather details and display on page

getEventsList.js – fetch events and display on page

getEventDetail.js – fetch event details and display