Group 20

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GitHub link: <https://github.com/ArnasKarciauskas/WebApp>

Website link:

Web Application Development Project Report

Our project is for booking tickets for events in Dublin. It saves data using xml and sends and retrieves it using php. The user fills in a booking form and the form is then sent out using post method

We have developed a website using bootstrap framework and have used html, css, php, xml and JavaScript. We chose bootstrap because it has a lot of support for it and makes it easy and quick to build nice looking websites using predefined classes without having to write additional code in css for things like font style and layout.

We have created a database using xml, it was used for saving and retrieving booking and contact information.

We chose to use xml database because it is easy to write and understand, you can make your own classes and previous html knowledge helped with xml because the code is similar.

We used php to send and retrieve the data from the server.

Our website was hosted using GearHost free hosting.

References:

<https://www.youtube.com/watch?v=AK9UVBmYunk&list=PLccPlNFtq5uHnHBHvlhtIja2ChOK8f18h>

Moodle notes and files.

<https://getbootstrap.com/>

<https://jquery.com/>

<https://css-tricks.com/snippets/jquery/smooth-scrolling/>