



School Digital Champion – Covid 19 Application

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Describe your project.

Our idea was to find a way to help communication between teachers and maintenance staff. With this website we can also order Covid-19 supplies to rooms and keep track of their use.

What is your project called?

Our project was called Covid 19 Application.

What software did the team use, if any?

Visual Studio Code (HTML, CSS, JavaScript, PHP, BootStrap, SQL)

Can the project be accessed online, if so please provide link?

The app is currently still in development stage and will hopefully be ready later in the year.

What are the aims and objectives of the project?

Our main objective for the project was to help communication between teachers and other school staff and help track the use of cleaning supplies in school.

How was the project undertaken?

First, we planned different elements of the website out on a whiteboard. These were how it was going to look like, and how the database structure would look like. After we built out

the front-end which is what the user sees, and then we built out the backend which is how it works behind the scenes.

What were the results of the project?

We helped communication between the school staff and the teachers. We were also able to help the school to order the amount of supplies that they actually needed.

How can you make the project sustainable?

Our project is sustainable because it can be used in multiple schools and can always be updated to make it better.

What was the key learning from the project?

We learned how to work in a team. Cian taught others in the group how to do basic programming. We also learned how to keep to a deadline.

What supports were the most beneficial?

The most beneficial support was the help from our TY coordinator and our Digital Champions teacher how let us take the time we needed out of class to do this project. The workshops and online learning gave us some good support in completing our initial plan.

What advice can you give to future School Digital Champions?

Our advice would be to make sure that the idea that you pick is within your ability to do it. Constantly set deadlines and make sure to have a schedule to work towards. We found that some work takes longer than others to complete and maybe we planned too much and with lockdown found it harder to get it completed.