**CODECON-2020**

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Project Name:-Covid Lanka

**Covid Lanka**

**Problem**

School is a big environment which consist of many students. It is hard to protect each student when they step out from their houses. A student highly contract COVID-19 when they are travelling to school. And, it is heard to identify an affected child at the early stage. If we found one student who affected by COVID-19 we should quarantine that student as well as quarantine the students who seated near to him/her.

**Solution**

Fever is a common symptom that shows an illness. As all we know nowadays, we used to temperature checker. So, we came up with an idea of maintaining the temperature of students. Temperature should be checking twice a day like before school and after school. These records will be maintained to each student with their personal details. And, the students should be given an id number which they should maintain to be seated in the classroom. So that if one student affected by COVID-19 it is easy to quarantine the rest of the students who is near to him/her. A report will be generating on temperature for each student in every week. An alert message will be shown when the temperature is higher than a normal level. This alert message will include the parent details.