Virtual Class Solution

Idea Description

* Online Learning is one the most important aspect in our life now at the time the pandemic started, where students are struggling to catch up with their teachers and lessons but with missing feeling of emotion in education.
* the solution is as follow:

classroom is prepared by setting up a virtual room with numbered positions of students and the teacher area.

Each student will be provided with a Virtual Reality cabinet that supports the following:

1. Takes live video of the student
2. Sensor to show that the student is inside the cabinet or left it.
3. Screen on front of the student to show what the teacher is showing on his/her screen.

The teacher will be provided with a VR glasses and a smart screen.

A camera on the teacher and his/her screen to show what the teacher is doing.

VR cabinet will be registered to the created classroom.

on the start time of the class, attendance of the student will be by sitting in the VR cabinet and make a check in, the position (cabinet) of this student will appear as vacant and the student will appear sitting on the selected position (Chair).

The teacher also checks in by selecting teacher check in area.

Any one checked in, he/she will appear to others VR Cabinet based on the position he/she checked in.

Teacher will see all the students on positions and any empty seat will appear in red and a notification sent with number of absent students.

Teacher will have the ability to interact with a smart board that all students will see.