

# AWS CloudScholars – Hackathon

## **Problem Statement**

Current education is more focused on bookish learning, so our goal is to make education more interactive for the students of pre-kg (between the age of 2 – 5 years).

## **2. Typical Customers**

Modern Pre-School who wants to introduce interactive learning into their classroom.

## **3. Highlights of my solution.**

The current way of teaching is not efficient enough, as it only involves vision, but research has shown that the most efficient way of teaching a student below the age of 10 is by captivating all three senses (sonar, visual, touch). So, to answer this problem I have designed a code which uses all three senses of a student.

- Using our product, a child can show anything they don't know about to the camera and in return using artificial intelligence the code will give the detail about it.
- For Example– A child does not know what a water bottle, he/ she can just keep the object in front of the camera and in return it will speak using the speakers that it's called a water bottle.

## **o Design –**

