**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 –**

Diagram

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