

GROUP 17

GROUP MEMBERS-

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THE TODDLER'S CLASS

Overview:

Given the current Covid-19 situation it has become important to develop a learning platform for toddlers that they can access from home. This will ensure that toddlers continue to learn while staying safe.

Description:

1. This project aims to check the learning ability of small children and whether they can understand the correct patterns or not. This would be checked by using Machine Learning algorithms and other relevant subjects' knowledge being taught in this semester.
2. An attempt will be made to demonstrate how the machine will learn to reward points if the child gives a correct answer or subtract the points if the child does not learn as per the learning of machine.

Motivation :

The current situation we are stuck in, are the ones we never thought we would face. Everything has changed and the work from home era has

started for the working adults and teenagers are being taught through online classes but there is very less stress laid on what we are doing for the new generation, the toddlers. As we know the correct age to start learning is around 3-4 years but now in these situations we cannot make a toddler go to school or sit for an online class, so what can we do to make their brains start developing at the age it should ?

That's what made us take up this project, The toddler's class. We are trying to make an interactive and fun learning platform where toddlers can actually learn while being safe.

Problem Statement:

It is difficult for a parent to evaluate the performance of a child in an objective way, especially when the child is one's own. As everything starts to go online, the physical definition of a classroom starts to dissipate. So, to make sure that the toddler learns while he/she stays safe at home, the idea is to develop a kid-friendly learning platform for the toddlers that understands the kid's learning power.

Applications:

1. Testing whether the small child is able to understand the correct patterns and then make them as the child would have to make the correct pattern in order to get the correct answer.
2. Evaluation of the skills learnt by children.

Features of the Project:

1. Different types of learning skills for toddler.
2. Evaluation of toddlers learning.
3. Interactive and fun learning environment.