**Children’s Emotions - Tunepad**

My project allows children to select the emotion they are feeling to express themselves in the form of music.

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**General Information**

* My project consists for 3 songs: confused, excitement and sadness. It allows children to express themselves on a way that is other than talking or getting frustrated.
* Children often have difficulty identifying and expressing their emotions, which can lead to frustration or behavioural issues. My prototype will create a platform where children can explore different emotions by interacting with sounds that correspond to feelings like happiness, sadness, excitement, or calm.
* By providing an engaging way to link sounds with moods, this project aims to **help children develop emotional literacy**.

**Technologies Used**

* Tune Pad
* Python - based

**Features**

List the ready features here:

* Same four instruments used to resonate different emotions.
* Express yourself in a unique way.

**Screenshots**

A screenshot of a computer program

Description automatically generated

**Setup**

TunePad uses Python for music programming.

**Install Python**: Make sure Python (preferably 3.x) is installed on your system. You can download it from Python's official website.

**Clone the Repository**: If the TunePad source code is hosted on GitHub

**Room for Improvement**

Room for improvement:

* Do more research on python and different instruments.
* Get more feedback for what needs to be fixed

To do:

* Add more code with more instruments in each song.
* Create a select option using different python technologies.