

# Motherhood Guide

Khatib, Layali (School: Um Dar and Alkhuljan Girls Secondary Girls School)

Motherhood guide aims to help new mothers to know her baby's needs only from his crying voice, by using the ability of learning machine and AI concept. it uses the cloud server of the website (machine learning for kids) which learns the machine at least 50 voice s of baby and classifying them into 5 labels, then training the machine to recognizing the input of voice and classifying it into the 5 labels it learned, then makes a scratch3 application, which is easy to use. The app asks the mother to record the baby voice and simply tells her what is the reason and how to deal with it.

**Awards Won:**

