**Relevant Papers**

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2. Recognition of cooking activities through air quality sensor data for supporting food journaling; Federica Gerina, Silvia M. Massa; 2020

file:///C:/Users/hsoum/OneDrive/Documents/NewPaper/9.pdf

# Paper Structure

# Abstract

# Introduction

# Literature Survey

# Internet of Things

# Data Analytics with Machine Learning

# Proposed System

# System Requirements

# System Architecture

# Working

# Data Analysis Results

# Linear Regression

# Multiple Regression

# Boosted trees regression

# Autoregressive integrated moving average (ARIMA)

# LSTM

# NOTE: we can choose 1 b/w LR & ARIMA?

# Future Work

# Conclusion

# References