



INTRODUCTION

Smart Response is an app designed for quick and reliable response. Allows 911 operators or city of hamilton to look at crash demographics as well as update on incidents in real time

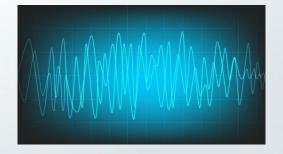
REAL TIME

Allows data coming in from the city of hamilton to be analyzed in real time



SIGNAL PROCESSING

Process and analyze digital sounds coming in directly from the city of hamilton





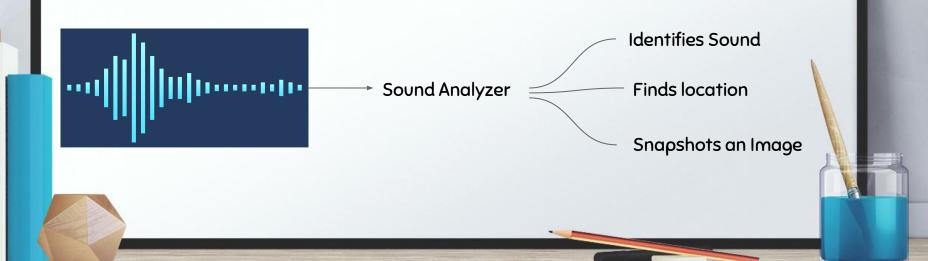
Let's say there is an accident in the city of hamilton at night no one is around to call in for the accident and both drivers are unconscious.





HYPOTHETICAL SCENARIO

Let's say there is an accident in the city of hamilton at night no one is around to call in for the accident and both drivers are unconscious.



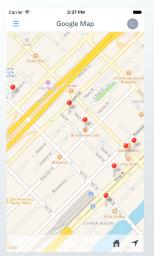


Let's say there is an accident in the city of hamilton at night no one is around to call in for the accident and both drivers are unconscious.

Sends the data to an app







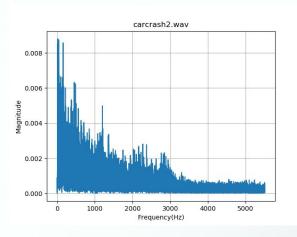
Technologies used:

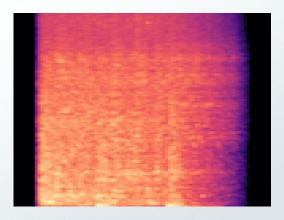
- Course Knowledge from Signals and Systems

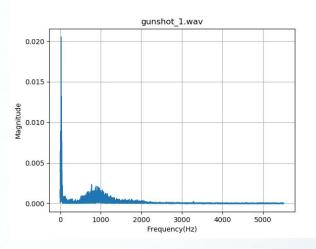


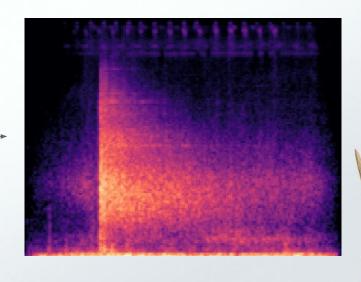


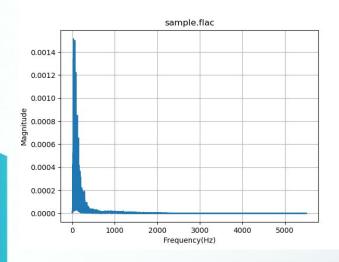


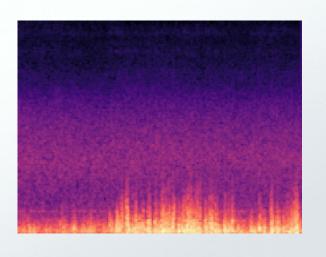






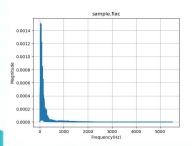




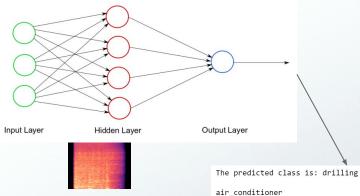


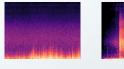
MACHINE LEARNING

Supervised Learning



Neural Network





car_horn
children_playing
dog_bark
drilling
engine_idling
gun_shot
jackhammer

jackhammer siren street music : 0.32110649347305297851562500000000

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 $: \quad \textbf{0.00000000002891160748308418959596}$

: 0.00000000528942090127770825347397

FRONT-END AND BACK-END

Technologies used:













APP - DEMO

Home

Smart Response



