

INTOXICATION DETECTION SYSTEM USING AI

pitch presented by **FreeFood TEAM**



63,000

drunk driving related incidents every year in Canada.

273,000

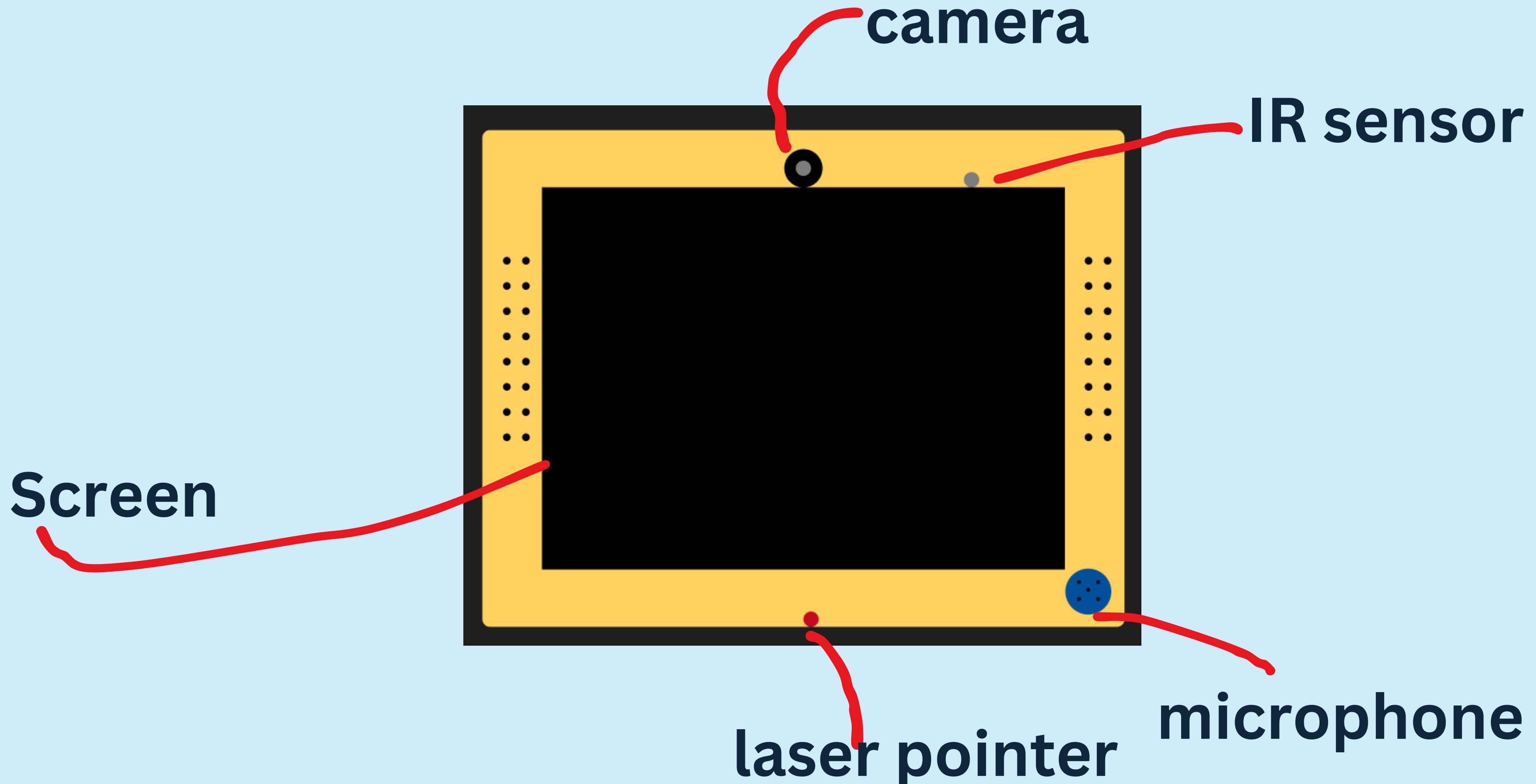
live loss every year due to driving under the influence of alcohol gobally.

Being charged with a DUI as a truck driver is particularly devastating because upon conviction they will not only be subject to a criminal record and jail but also losing their licence and most certainly their job.

breathalyzer tube require physical contact(MenB) and not FUN :(

IDeeDee

Intoxication Detection Device



IDeeDee

intoxication Detection Device

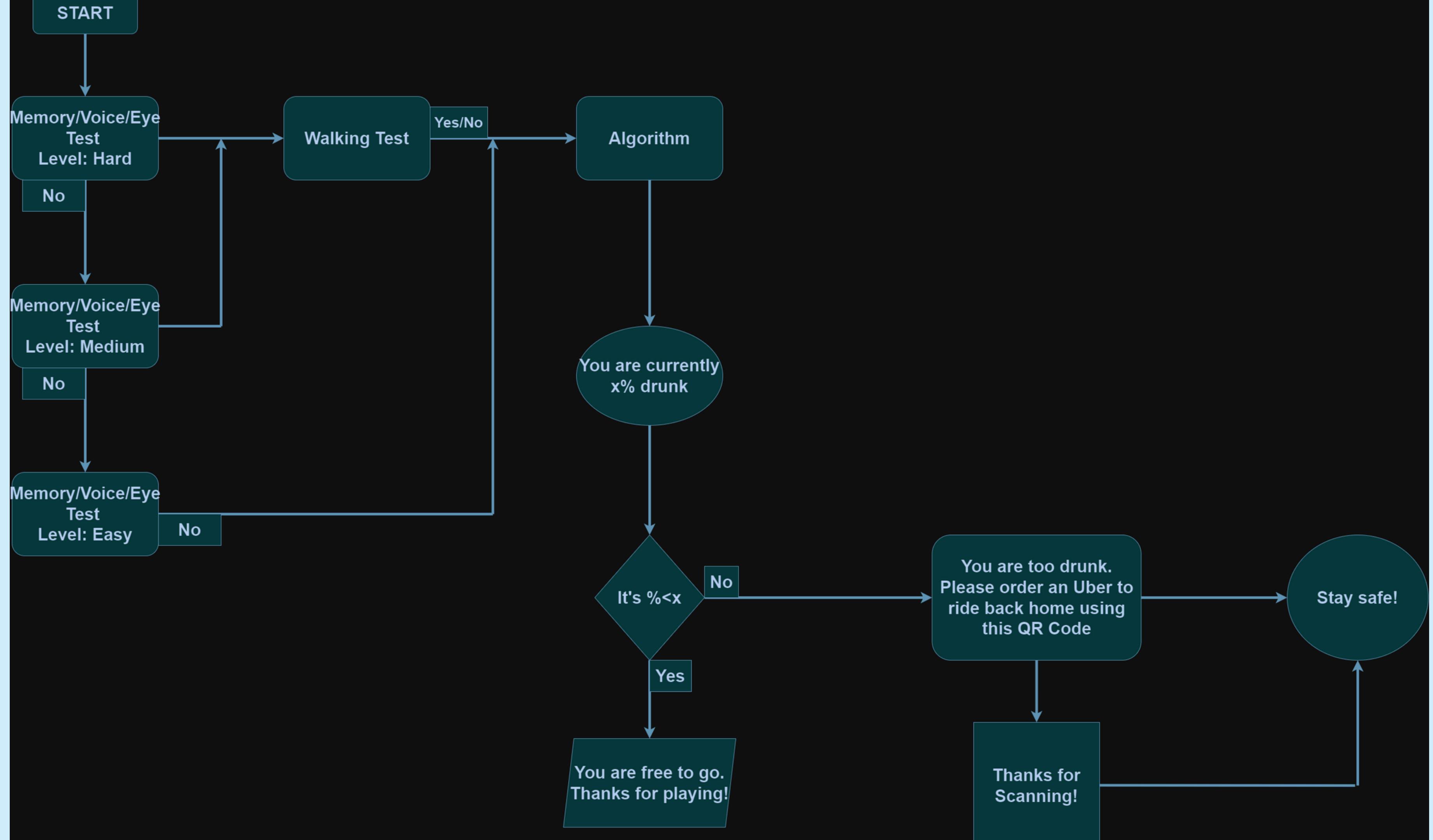


User play games which will determine intoxication level

Game 1: Memorize and read the AI generated sentence out loud to the device.

Game 2: User walks on a straight line outputted by laser

AI algorithm calculates how intoxicated a user is



Considerations and Uses for AI

Memory buffer test= Sentences auto generated by AI according to local language. (Localization & Accessibility).

Eyes fixation detection = CNN image detection analysis.
Voice detection = CNN & RNN.

Walking test = gait detection system (open source free).

Suggestive output = Recomdee AI

Target Customer

[Canada.ca](#) › [Departments and agencies](#) › [Health Canada](#)



Health Canada announces nearly \$40 million in funding to help support people who use substances across Canada

From: [Health Canada](#)

Backgrounder

July 2022

To help support the response to the overdose crisis and address harms related to substance use and the toxic illegal drug supply, the Government of Canada has announced nearly \$40 million in funding for 73 innovative community-led projects across Canada.

Reduce hospital waiting time & Burden on healthcare staff.

- Reduce company's legal fees/ financial loss



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Loss in labor force



