



Development of Smart Toothbrush with Automatic Recognition of Tooth-brushing Region based on “Personalized” Machine and Deep Learning Model



Smart Toothbrush



Tooth-brushing Region

成功大學
NCKU WTMH

Product Introduction

Smart Toothbrush was developed to automatically classify the brushing region using “personalized” machine and deep learning algorithm and calculate its corresponding time to access the brushing duration of each tooth region.

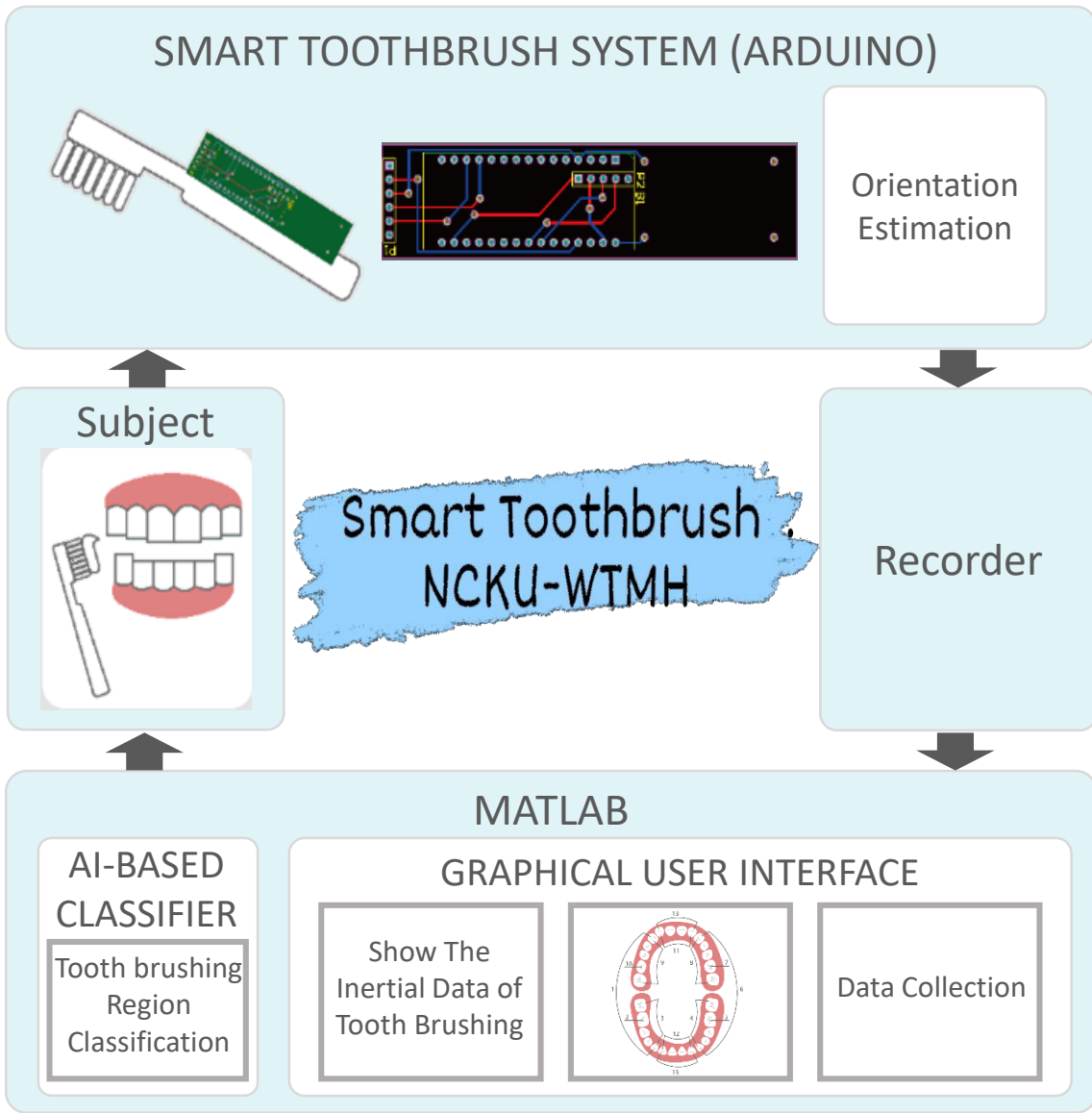
The primary function of the proposed smart toothbrush device is to measure the inertial signal of the tooth-brushing movement when the user brushes teeth.

Cooperation Manufacturer

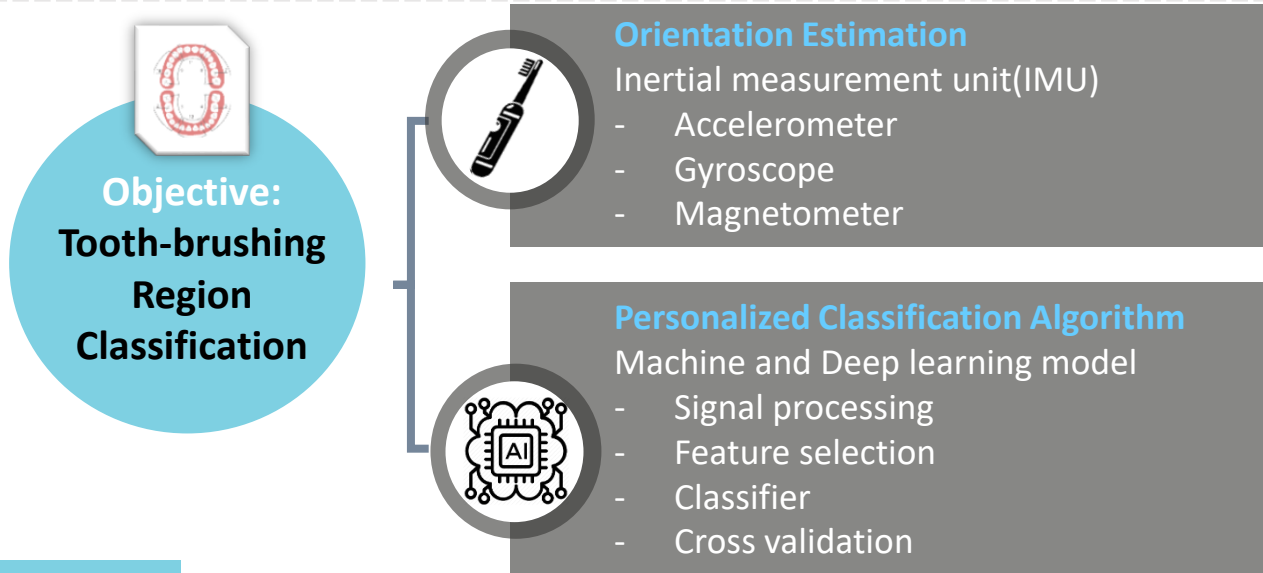
- Toothbrush Company
- Elementary School
- Nursing Home

Patent Protection Status

On progress...



Core Technique



Contact us



謝忠成



0909520775



cheng.wtmh@gmail.com