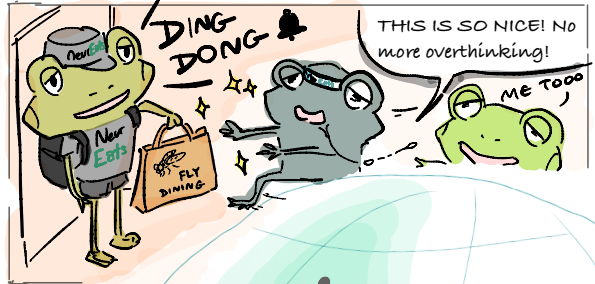
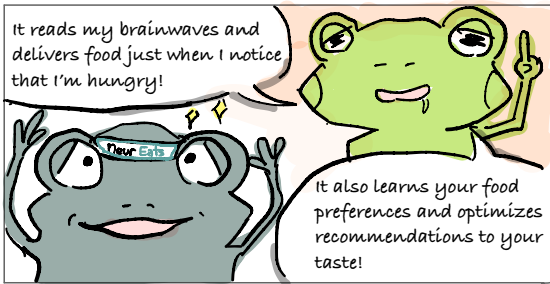
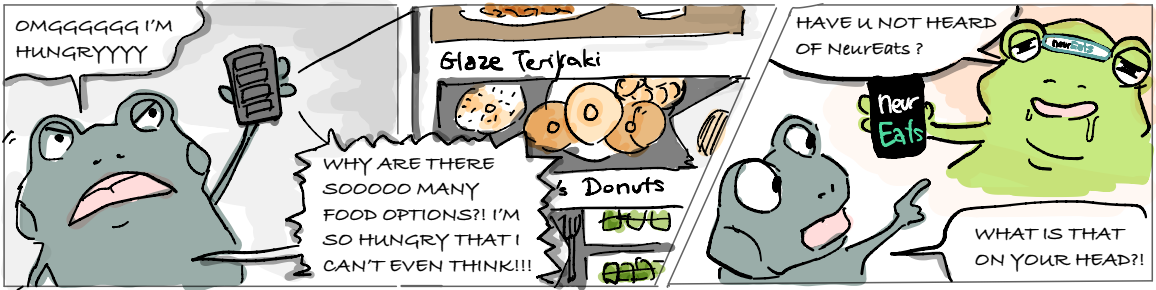




NeurEats

Food delivery for lazy and hangry people

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THINK 66 Final Project
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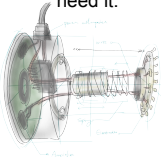


Monitoring Hunger and Food Reward

NeurEats is a smart food delivery system using Brain-computer interfaces and AI for lazy and hangry people. We monitor hunger and food reward through EEG signals from the frontal lobe of the brain, to make automated food orders that arrive to your door just when you need it.

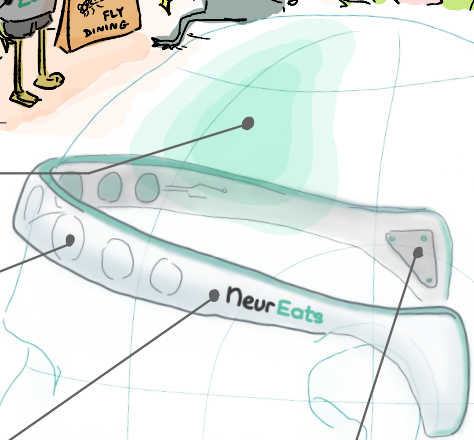
Design in EEG Electrodes

Our EEG headgear is designed with 7 electrodes in the forehead, and 2 reference electrodes behind the ear. The EEG device obtains accurate brain activity by using an Active Dry Electrode. This increases the portability and comfortability of the device as well.



The NeurEats Headgear Design

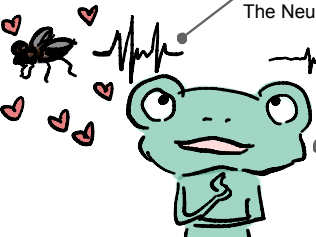
The NeurEats headgear has an ergonomic design and a lightweight structure that deforms and fits into the shape of your head overtime. With the modern, minimalistic, and stylistic design, the hardware will pervade in your everyday lifestyle.



A1-A2 electrodes (for contralateral referencing)

Deep Learning and Self-Optimization

The NeurEats App measures your food reward responses to get feedback and self-optimize the suggestions of food.



Health Management Options

The health management option can be used by people who want to control their diet. The suggestion algorithm will take nutrition into control when making orders.