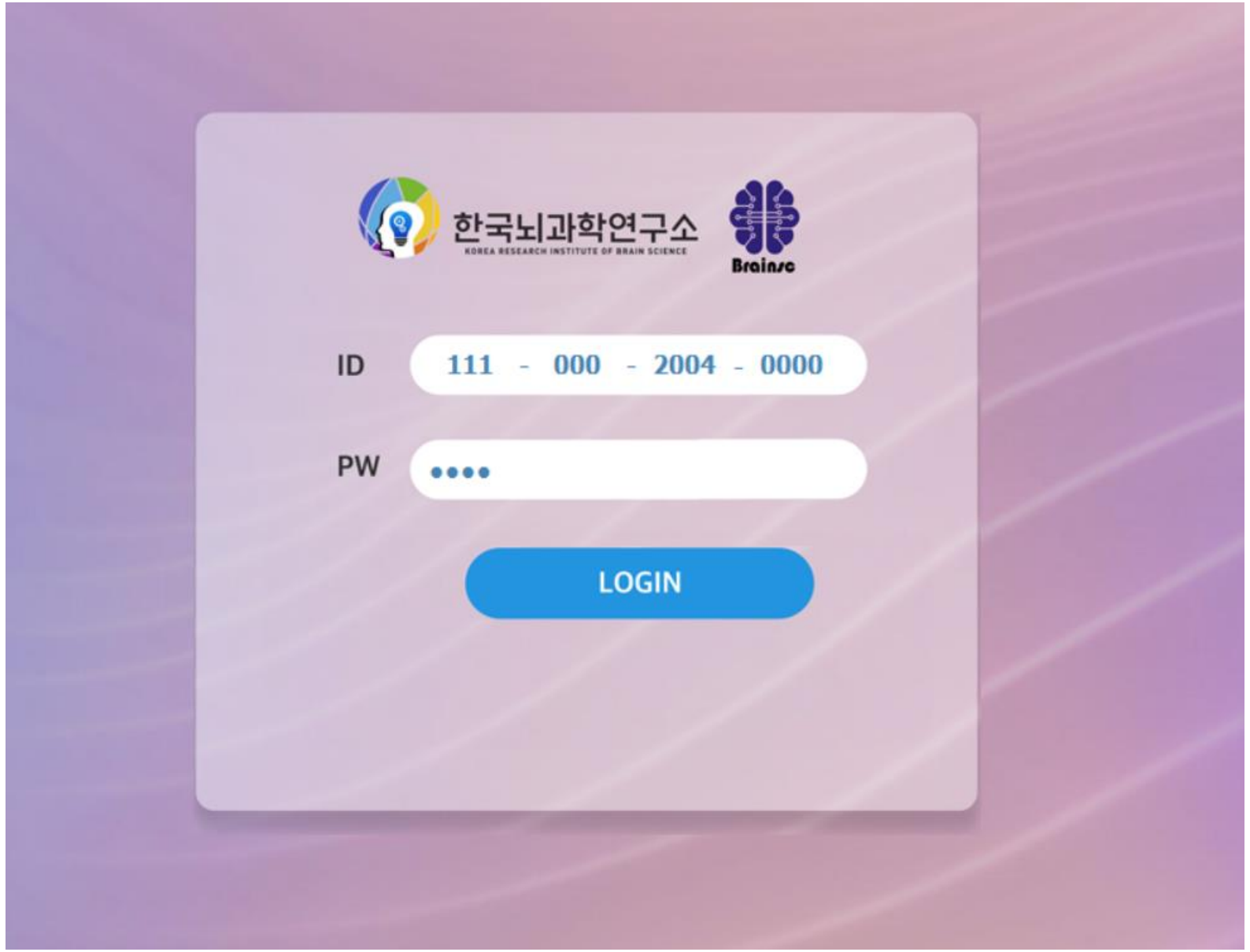
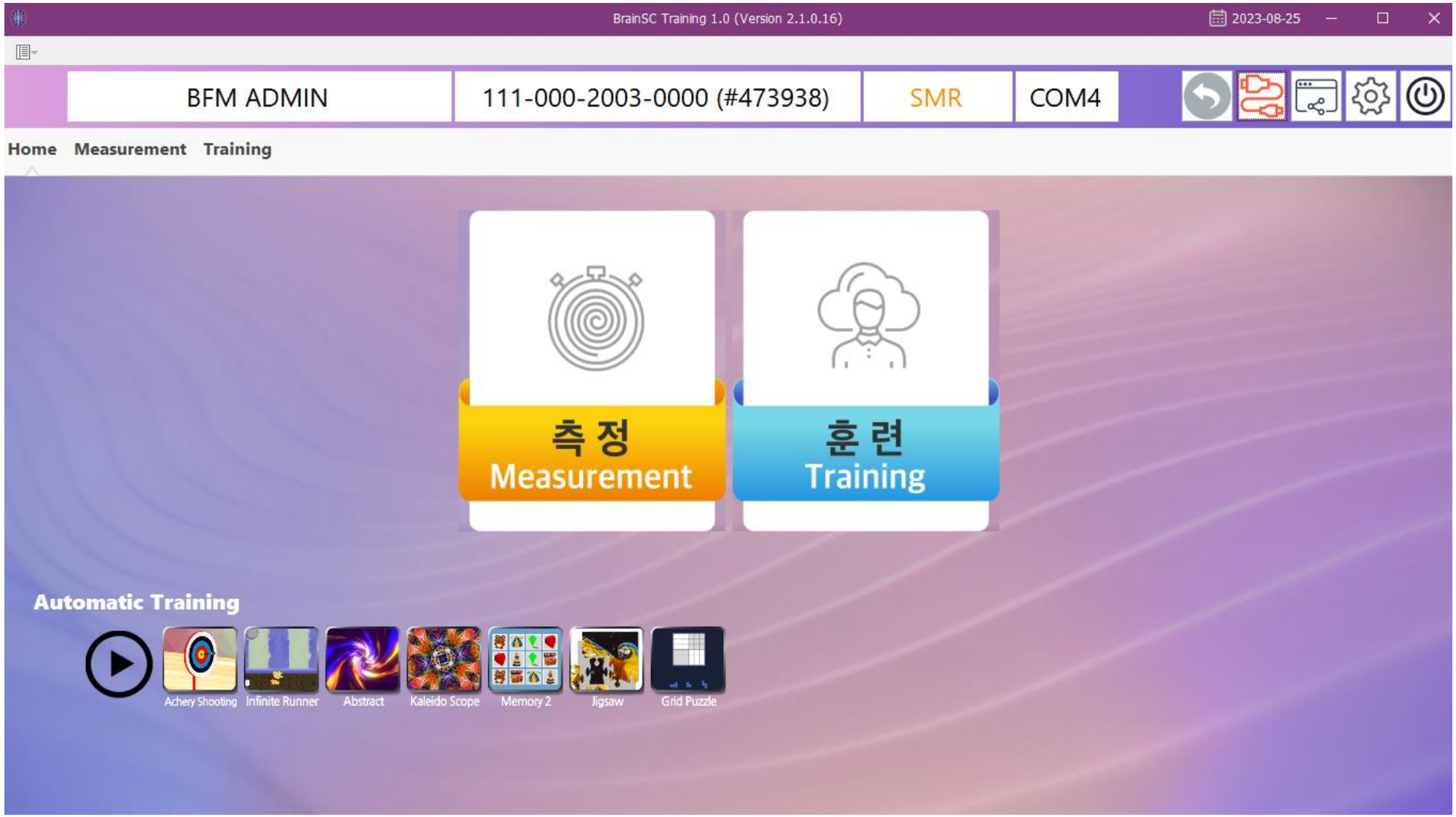
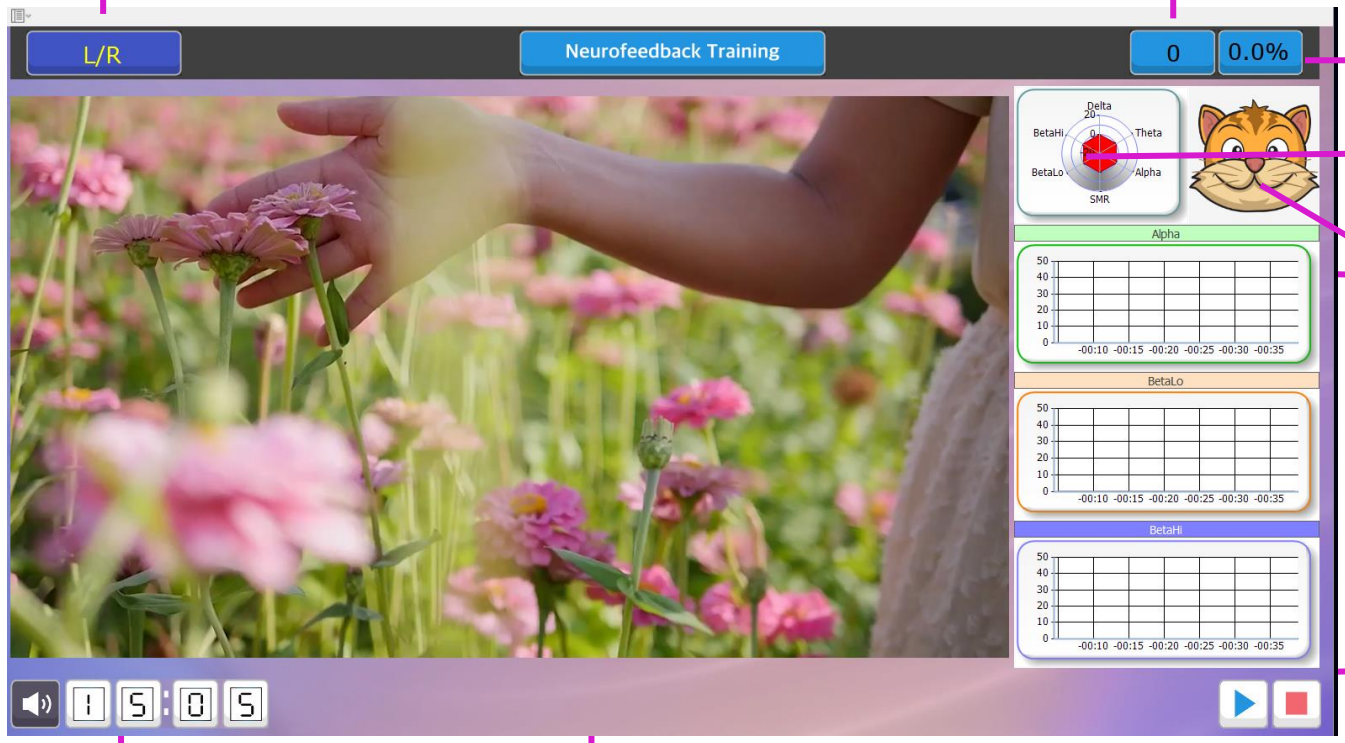

한국뇌과학연구소
KOREA RESEARCH INSTITUTE OF BRAIN SCIENCE
Brainsc
ID
111 - 000 - 2004 - 0000
PW
LOGIN


BrainSC Training 1.0 (Version 2.1.0.16)
2023-08-25
BFM ADMIN
111-000-2003-0000 (#473938)
SMR
COM4
Home
Measurement
Training
측 정
Measurement
훈 련
Training
Automatic Training
Achery Shooting
Infinite Runner
Abstract
Kaleido Scope
Memory 2
Jigsaw
Grid Puzzle

훈련 프로그램

Basic Training
Abstract
Active
Animation
Cherry
Draw Class
Draw Chair
Flower
Sheep
Heart
Kaleido Scope
Forest
Military Base
Nature1
Nature2
Nature3
River
Pattern
Planet
Storm
Tropical
Movie
Special Training
Achery Shooting
Math Balance
Hexa Puzzle
Infinite Runner
Kids Memory
Memory 2
Memory Repeat
ODD ONE OUT
Picture Puzzle
Touch Run
Shooting
Automatic Training
Breath
Shooting
Achery Shooting
Touch Run
Infinite Runner



Training protocol

Number of times of feedbacks

Feedback Rate

Amplitude by Band Graph

Training Status emoticon

Amplitude variation by reinforcement, suppression band

Training time remaining

Feedback animation

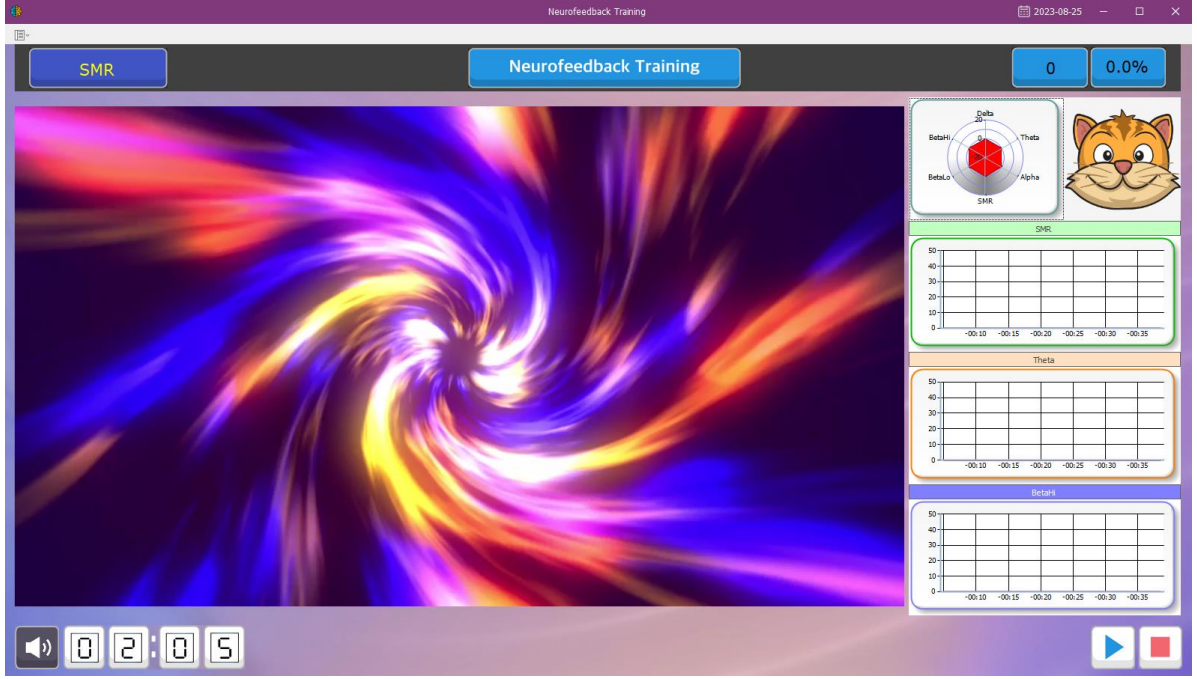
시각자극

빛의 파동 ➔ 각막.동공 ➔ 수정체(굴절) ➔ 망막.중심와(원추세포, 간상세포) ➔ 맹점(시신경원반) ➔ 시신경 ➔ 시신경교차 ➔ 외측 슬상핵 ➔ 시신경 방사 ➔ 후두엽 1차 시각피질 ➔ 단순세포/복합세포/초복합세포 ➔ 윗쪽(등쪽) 경로를 통해 두정엽으로, 아랫쪽(배쪽) 경로를 통해 측두엽으로 ➔ 전전두엽 및 전두엽

청각자극

공기의 파동 ➔ 이소골(추골, 망치뼈 auditory ossicles) ➔ 타원창(oval window)의 막 ➔ 달팽이관(cochlear duct)으로 전달되고 달팽이관 코르티기관의 유모세포(hair cell) 자극 ➔ 와우신경절(spiral ganglion) ➔ VIII번 전정와우신경 ➔ 뇌간의 배측와우핵(dorsal cochlear nucleus)과 복측와우핵(ventral cochlear nucleus) ➔ 상올리브(superior olive) ➔ 중뇌의 하구(inferior nucleus) ➔ 시상의 내측슬상핵(medial geniculte nucleus) ➔ 내섬유막(internal capsule) ➔ 청방사(auditory radiation) ➔ 측두엽의 청각피질(auditory cortex) ➔ 전전두엽 및 전두엽

Basic Traning


Neurofeedback Training
2023-08-25
SMR
Neurofeedback Training
0
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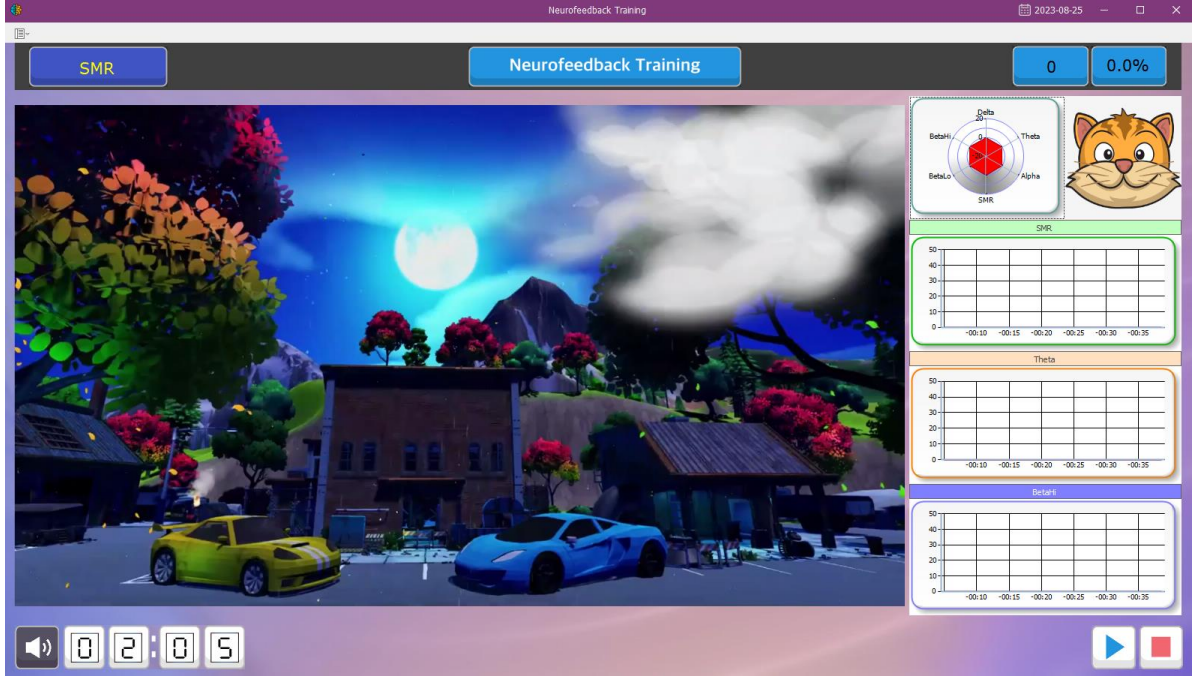
Delta
Theta
Alpha
SMR
BetaLo
BetaHi
SMR
Theta
BetaHi
0:05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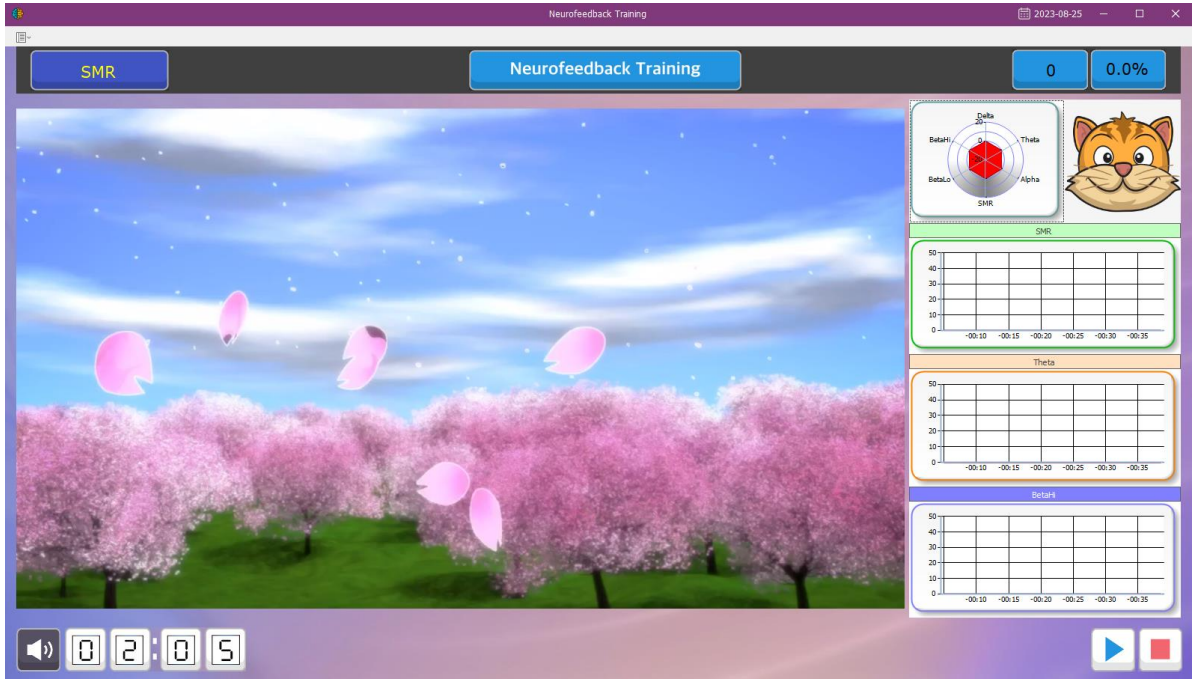
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Theta
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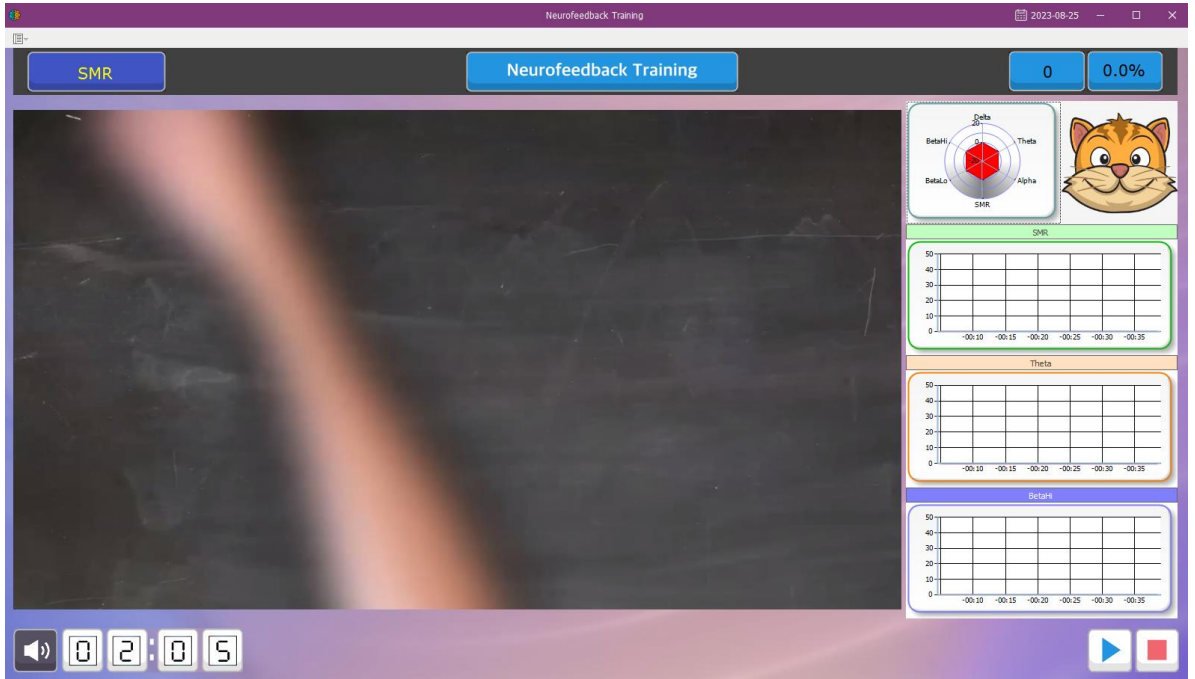
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2023-08-25
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Theta
Alpha
SMR
BetaLo
BetaHi
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Theta
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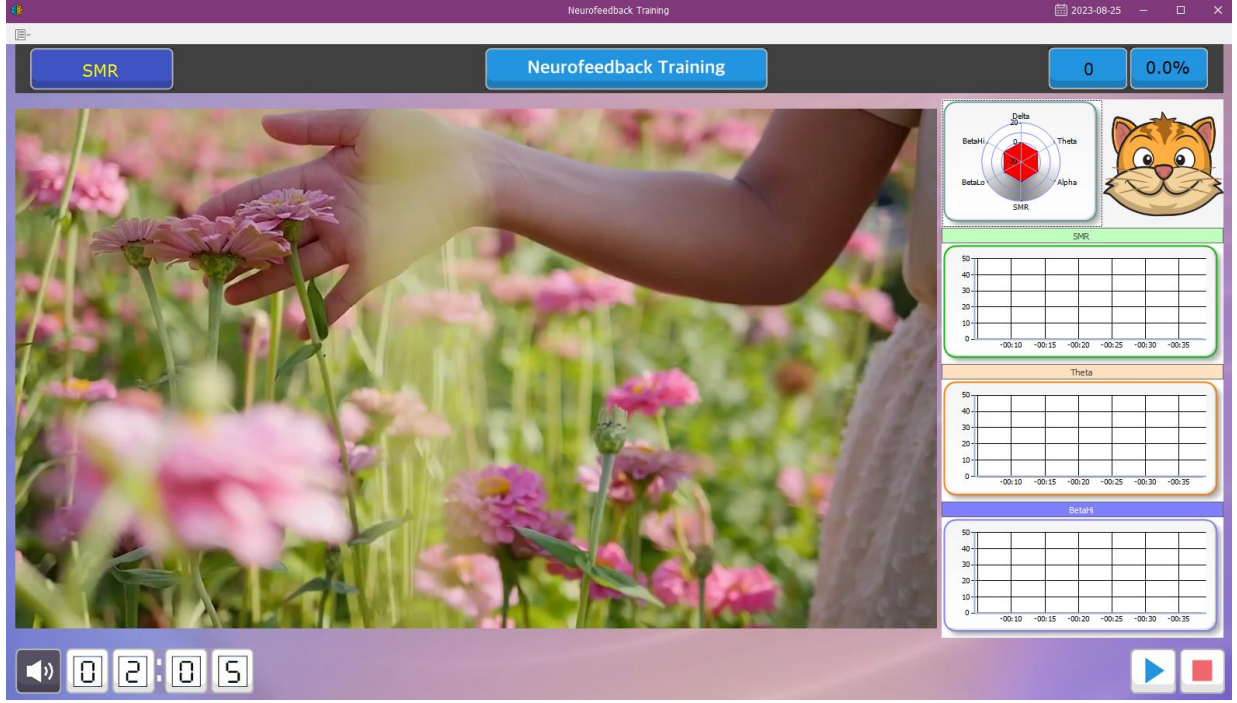
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Alpha
SMR
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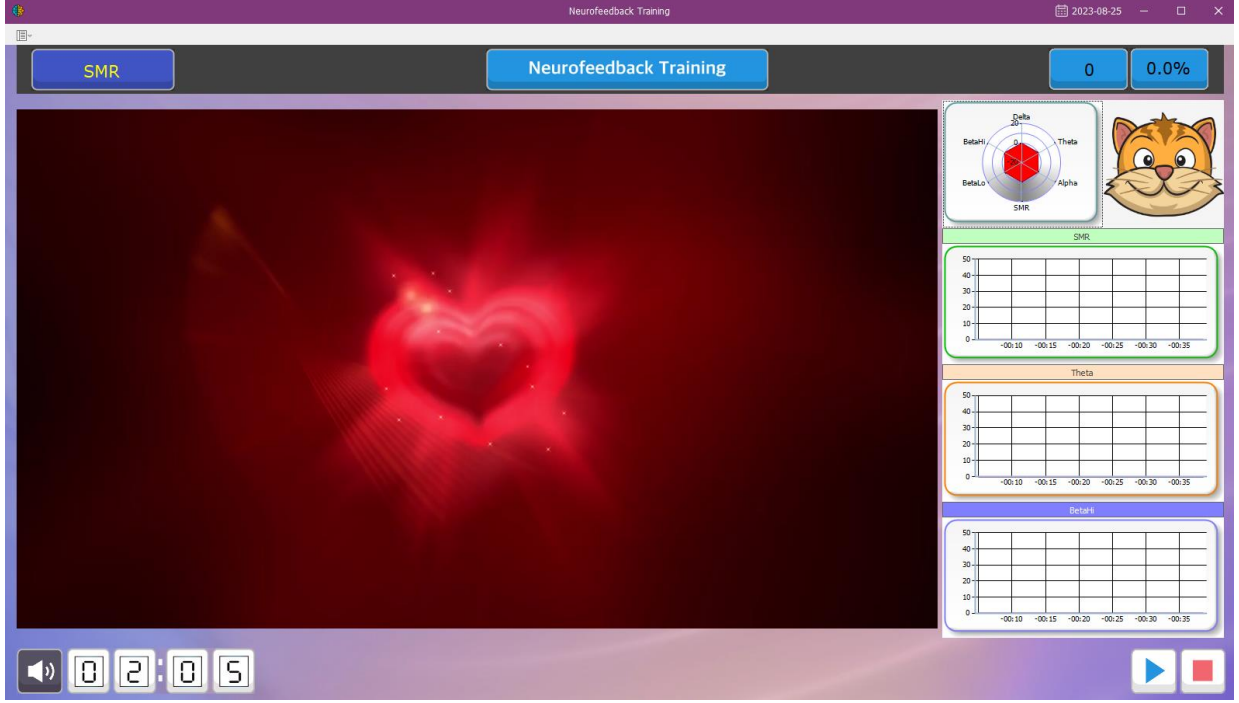
Theta
BetaHi
0 2 0 5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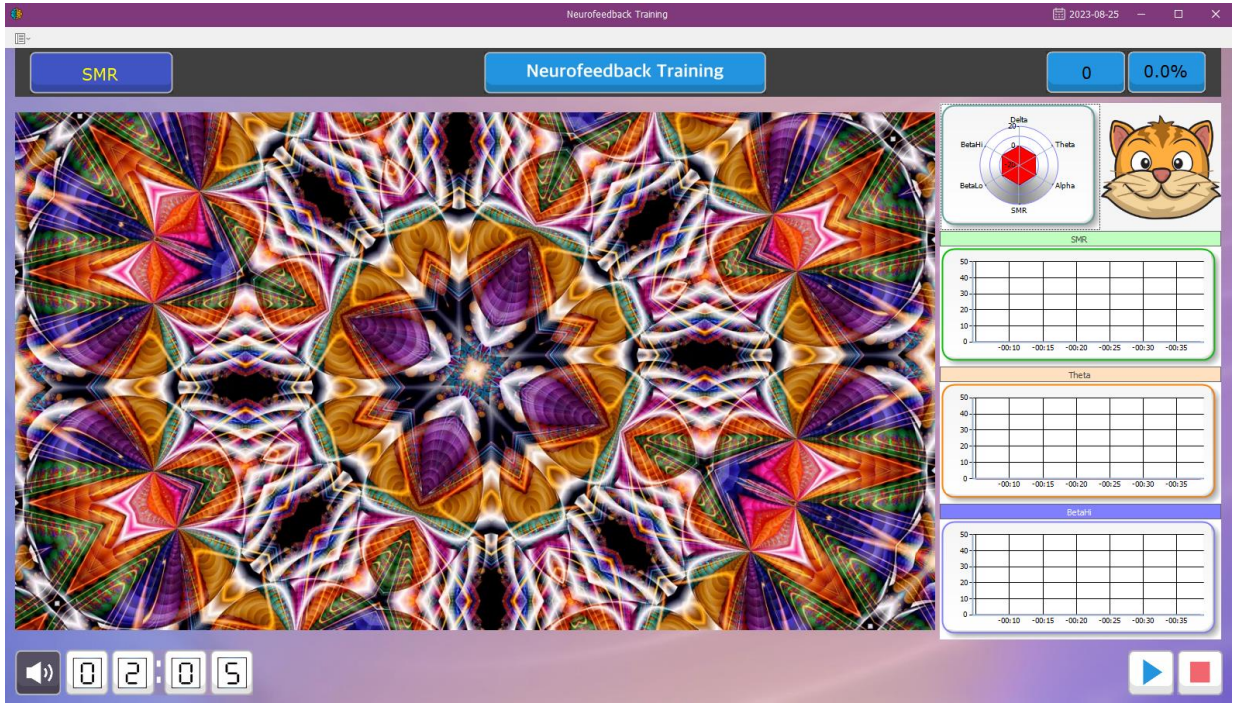
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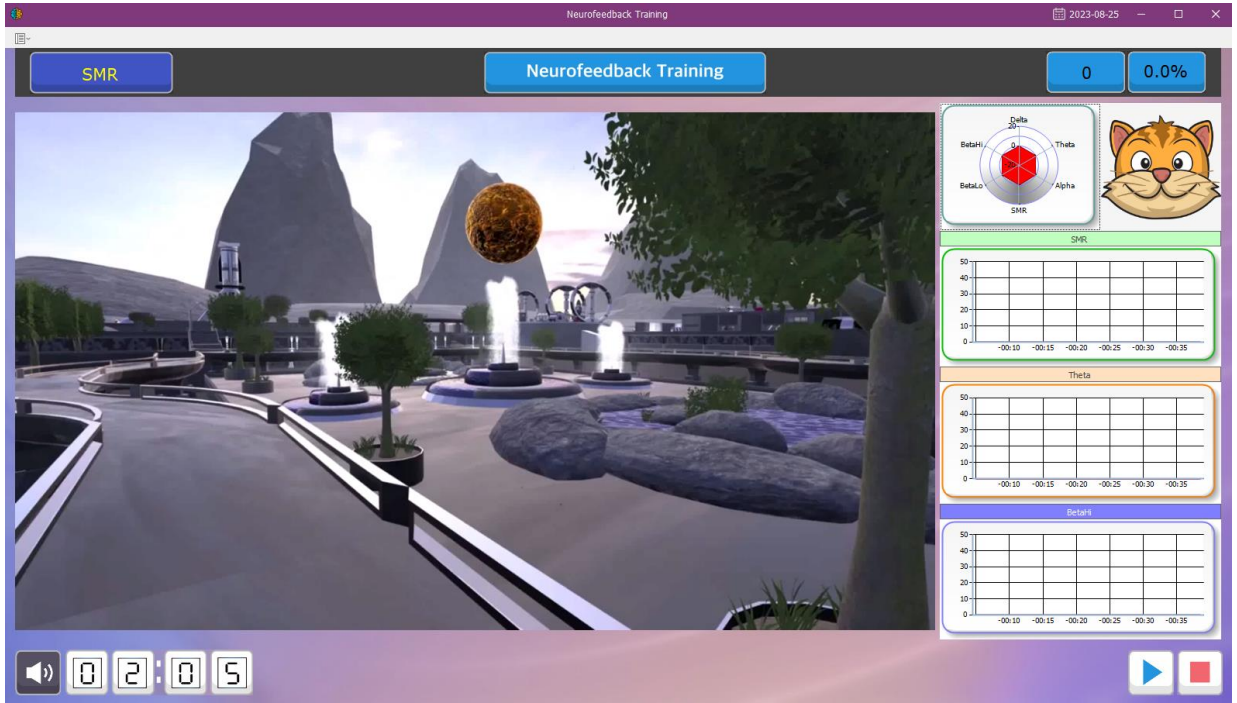
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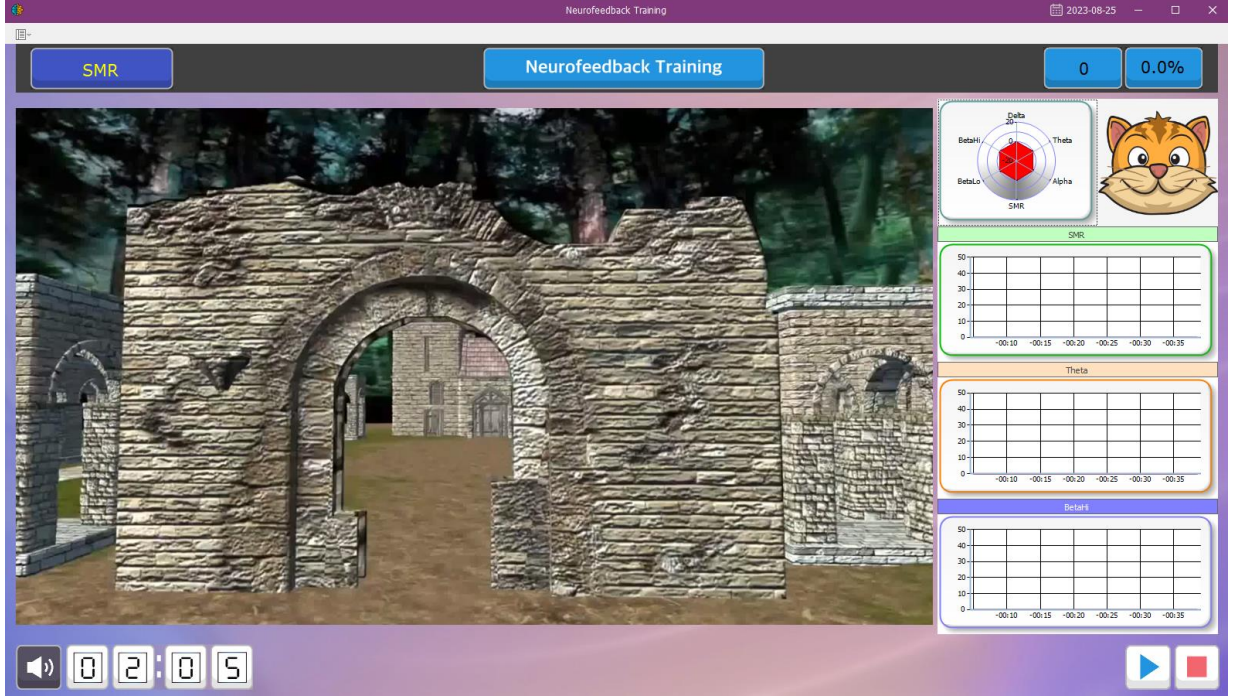
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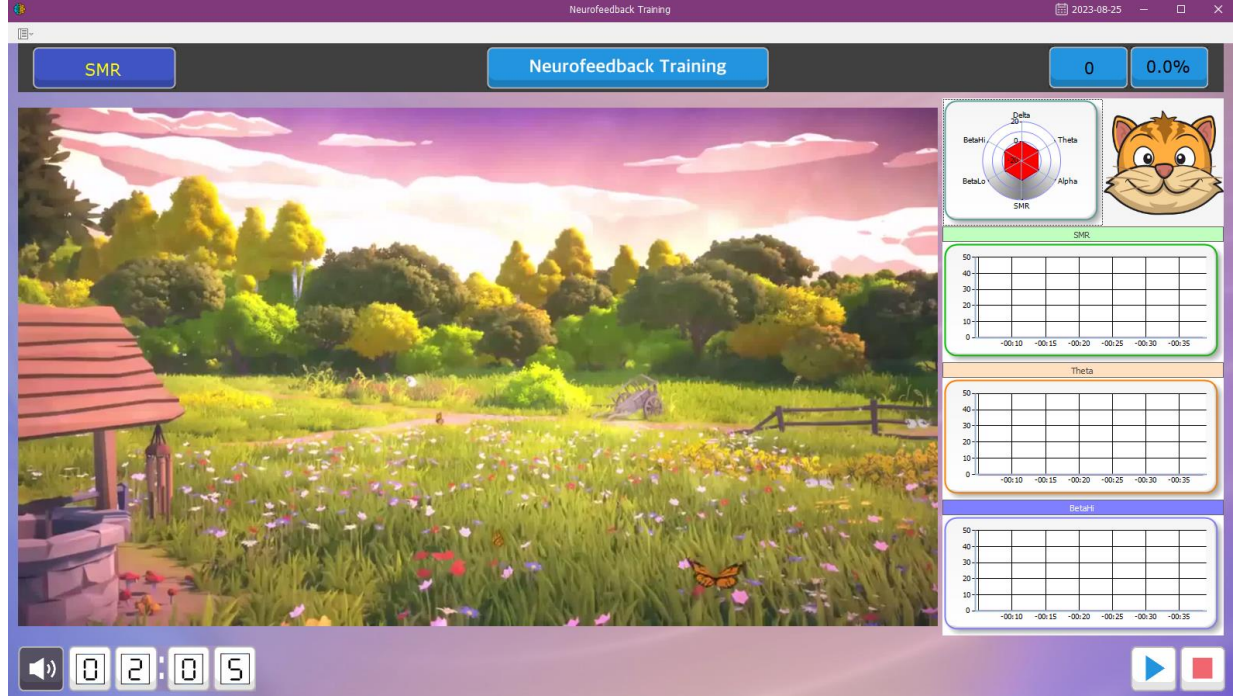
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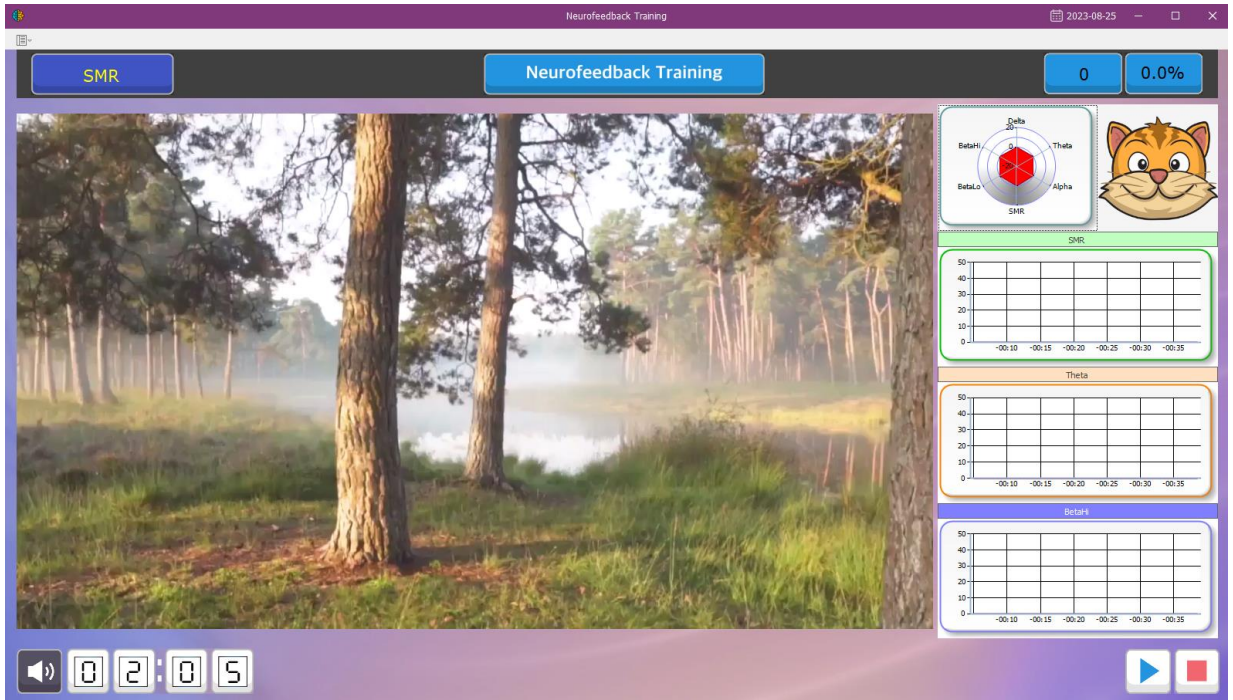
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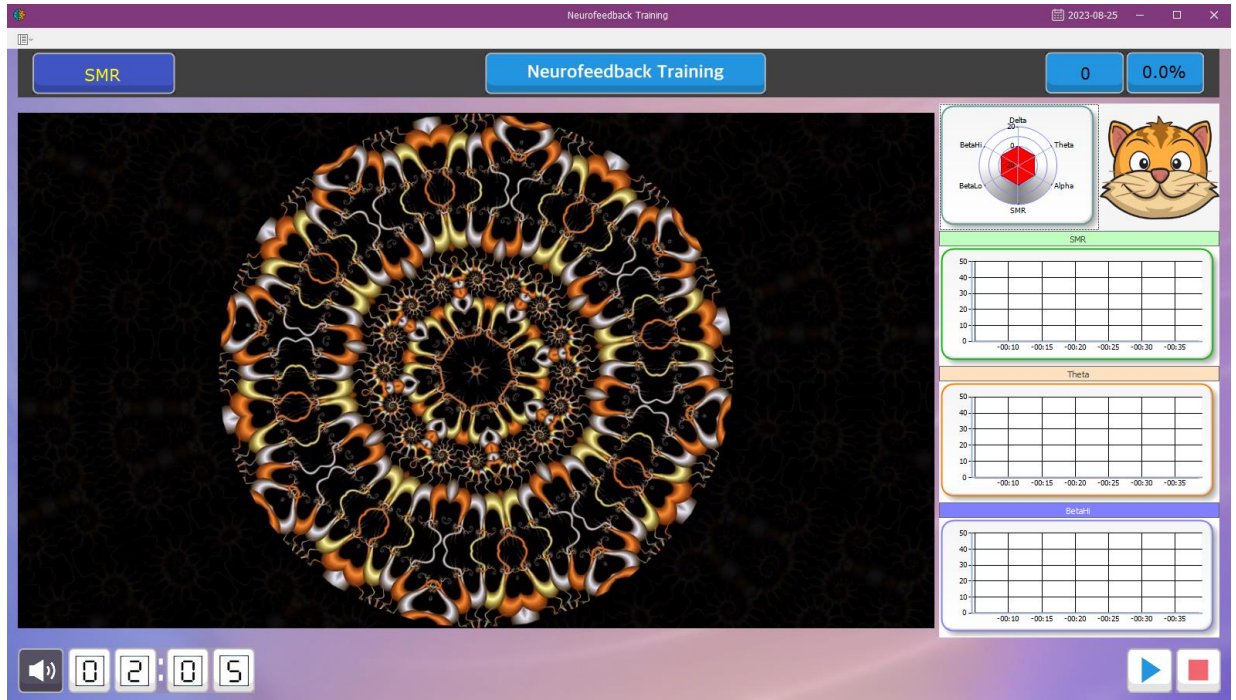
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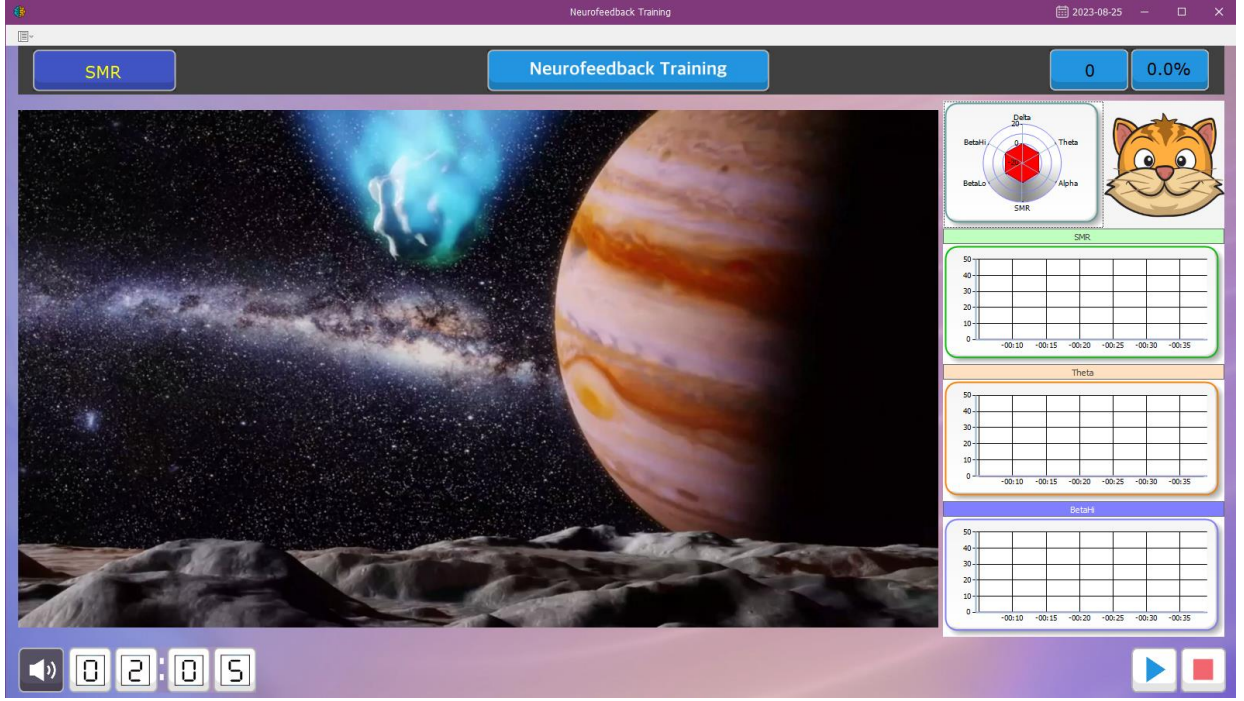
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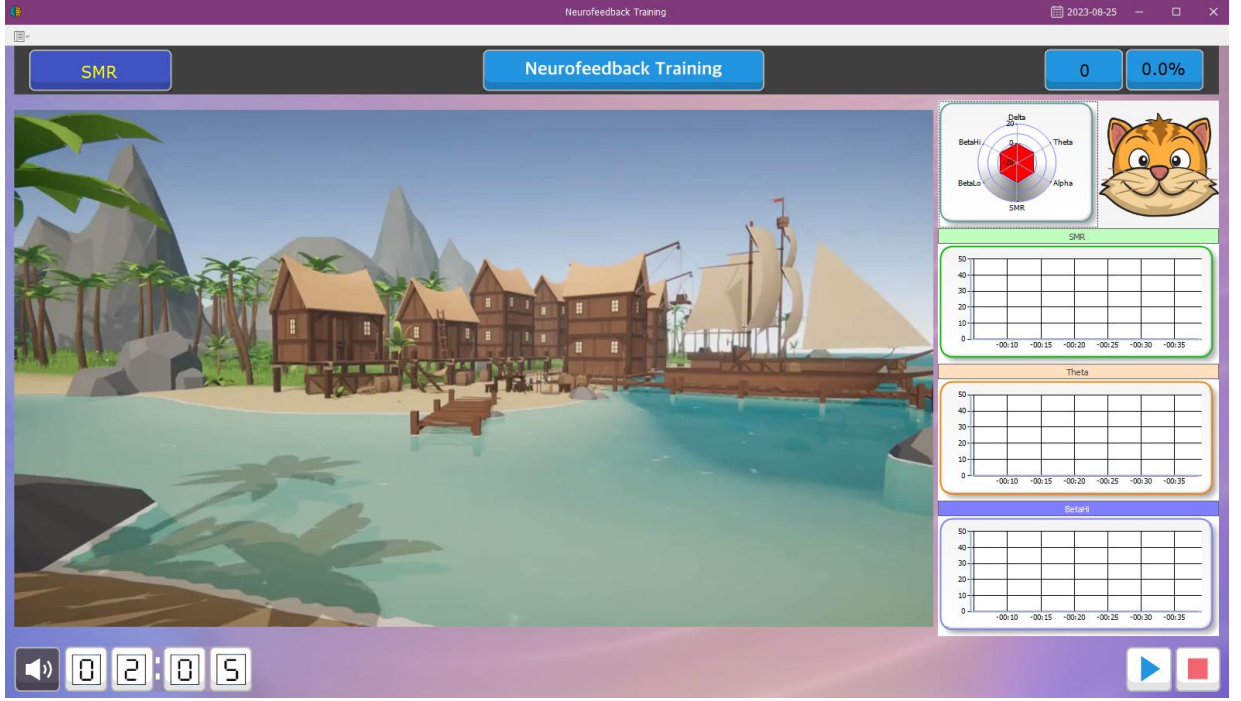
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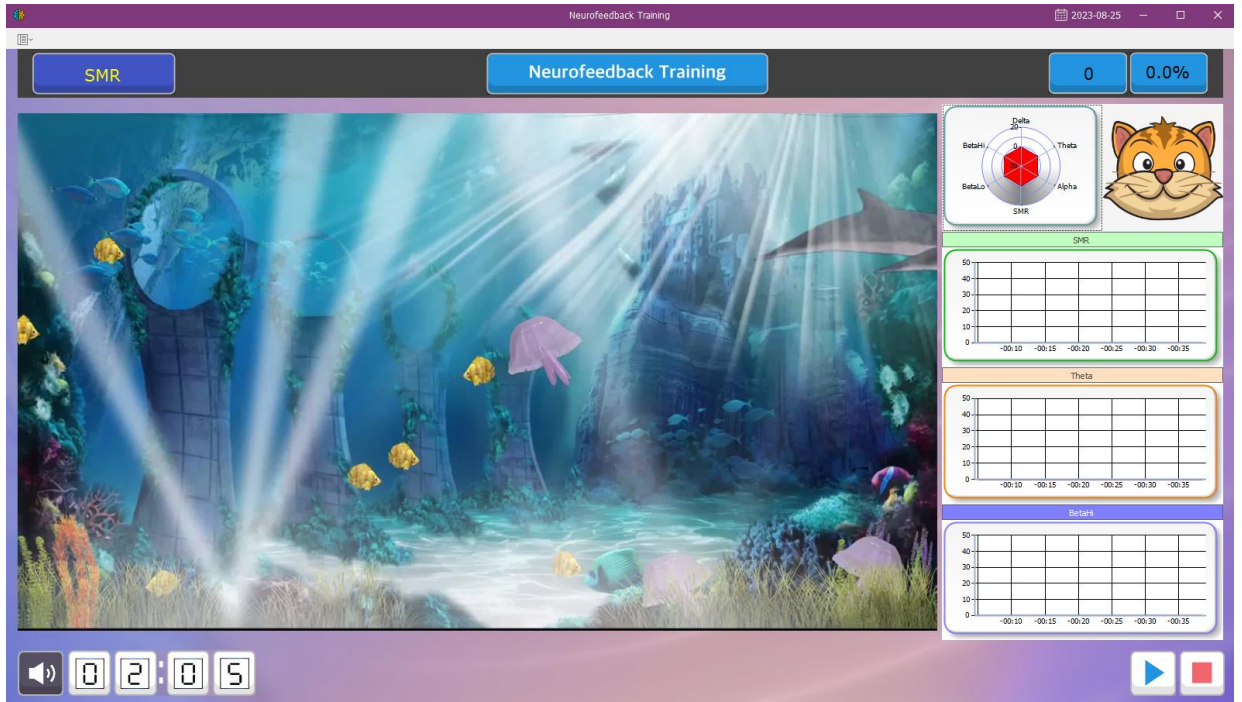
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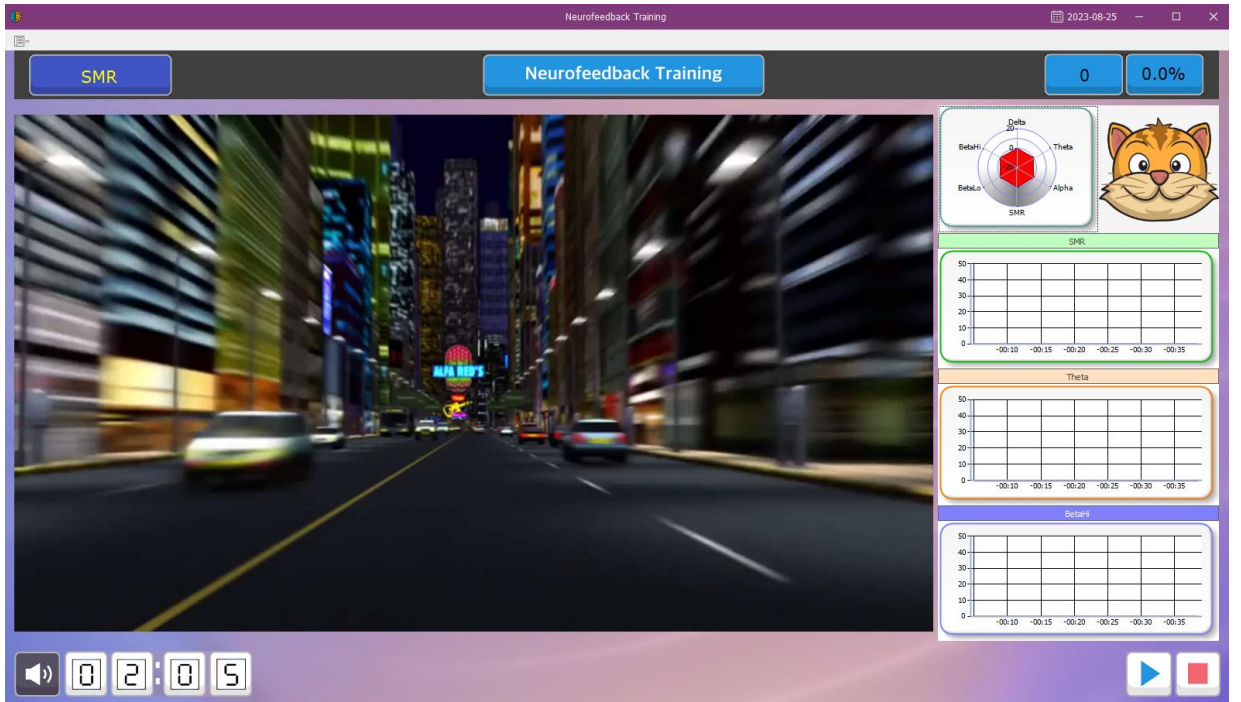
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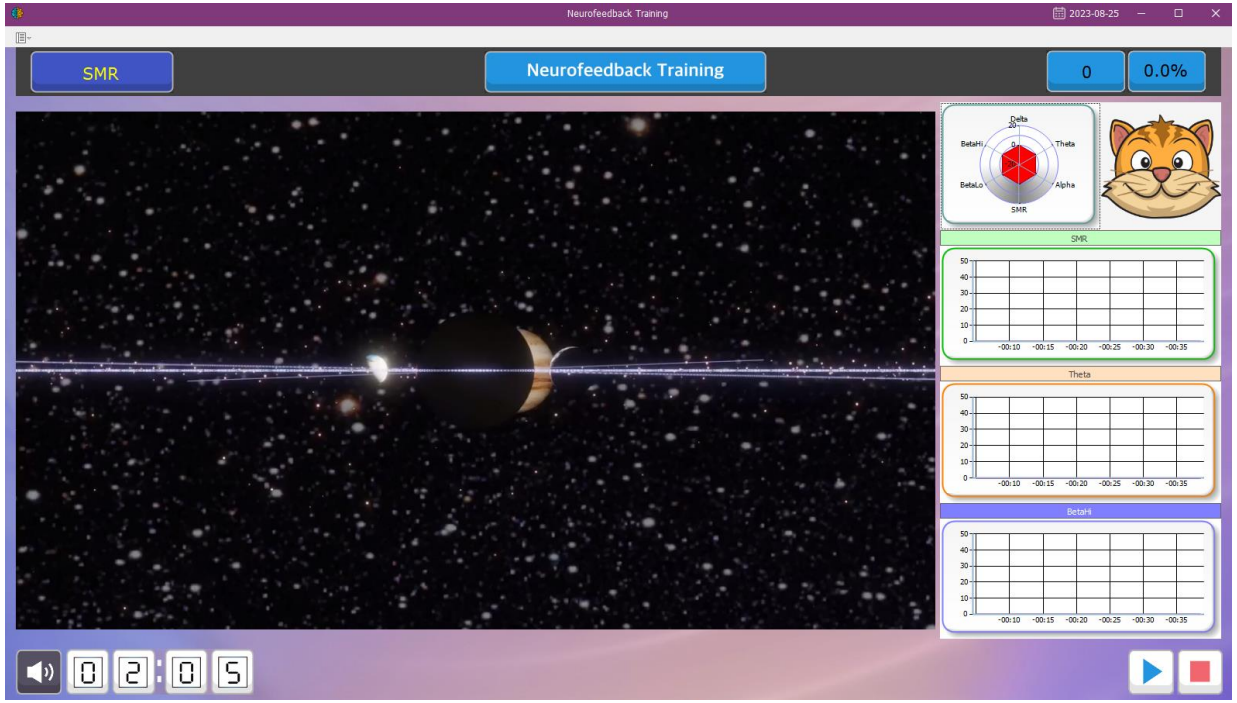
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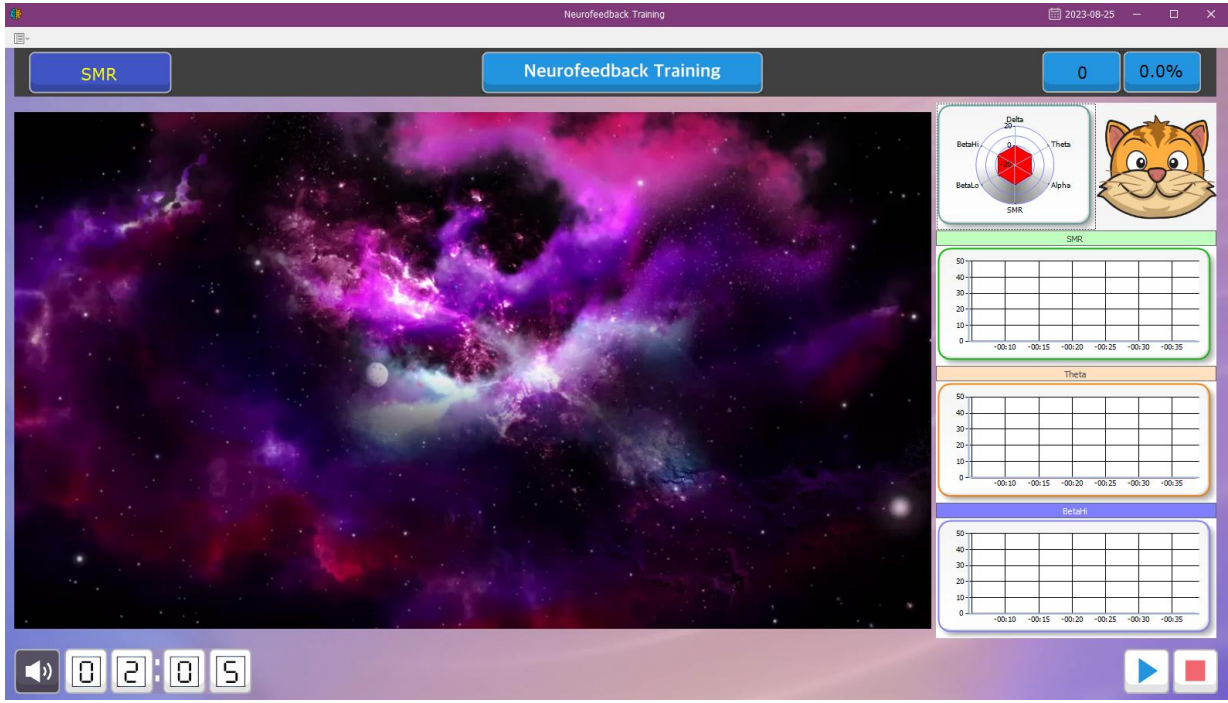
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Neurofeedback Training
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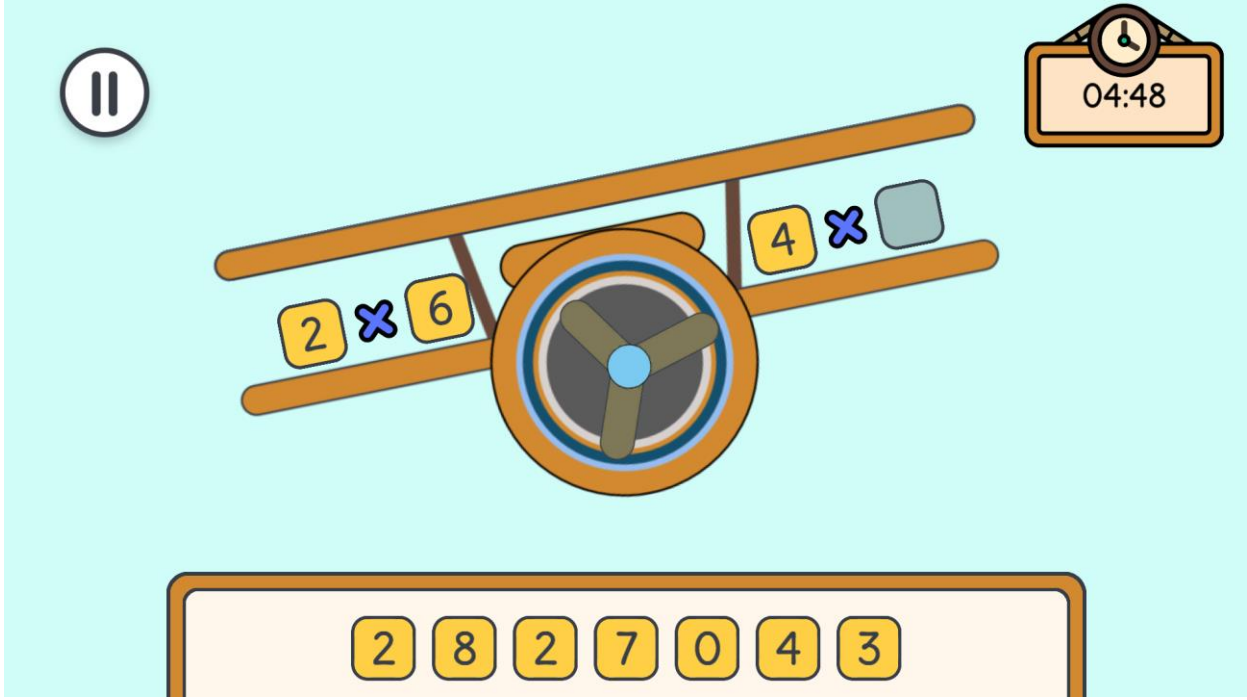
0 2 0 5

Special Traning

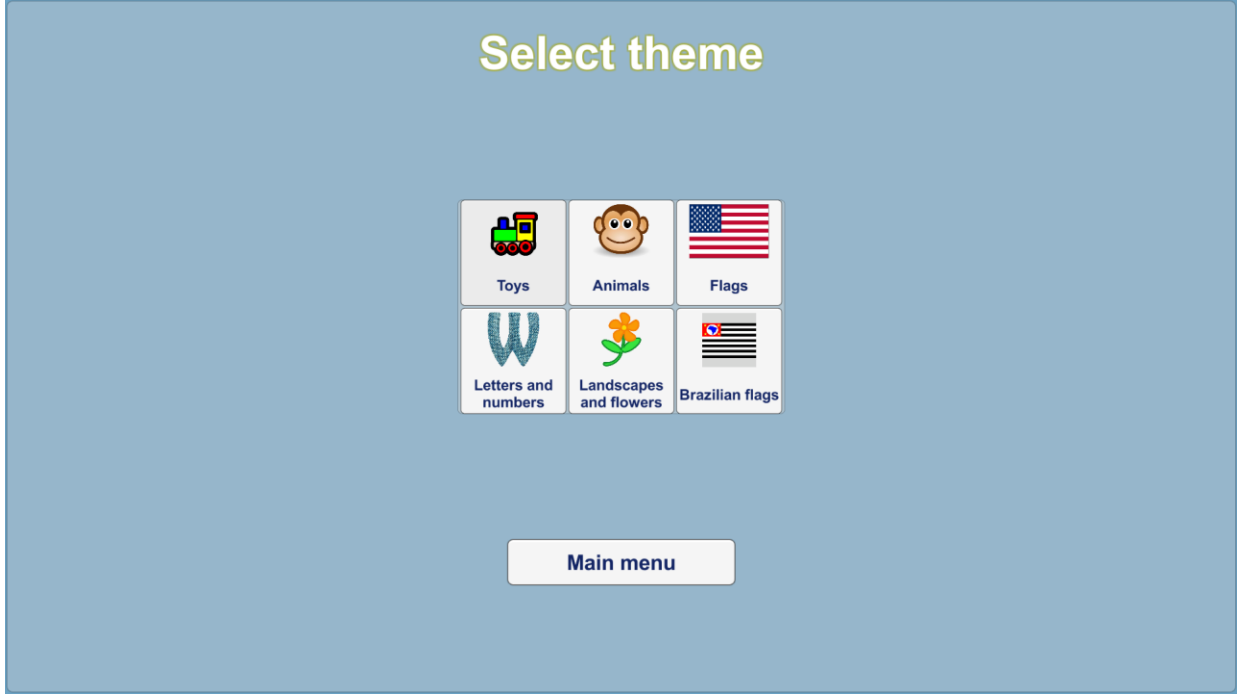
ARCHERY
SHOOT KIT
DISTANCE MODE
ARCADE MODE
TIME MODE


04:48
2 x 6
4 x
2 8 2 7 0 4 3

HEXA
PUZZLE

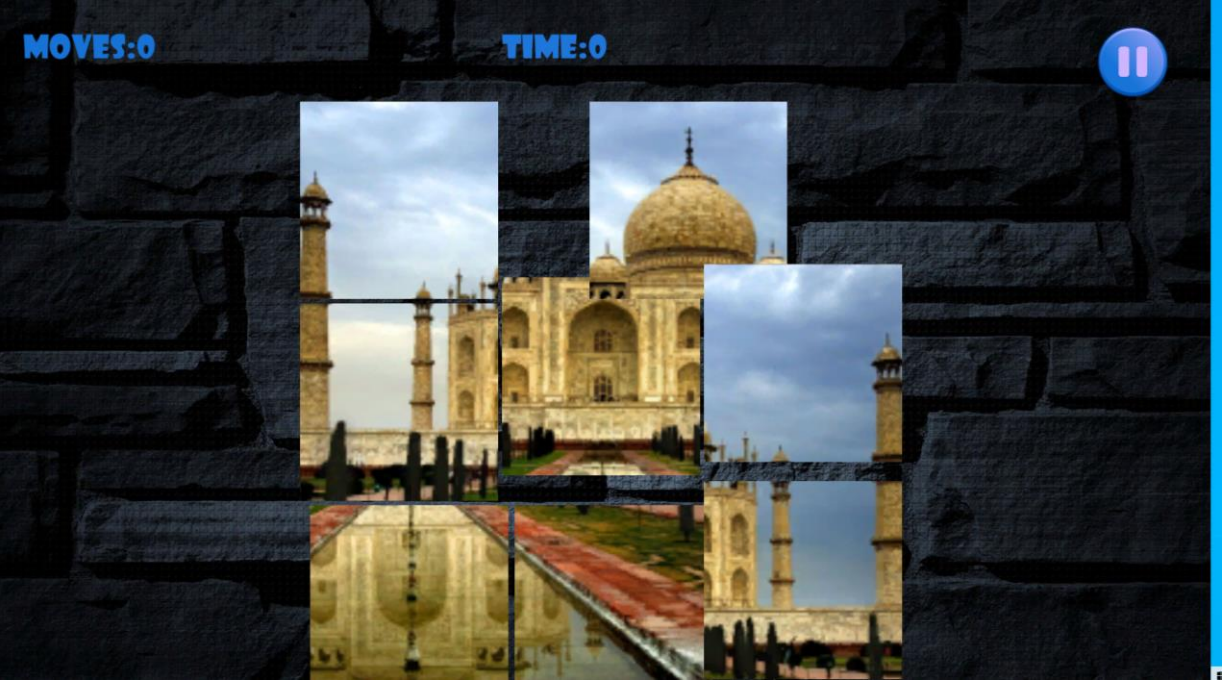
JETPACK DOG
Start Game
Settings

Kids Memory Game
Sea Creatures
Learning
Easy
Normal
Hard

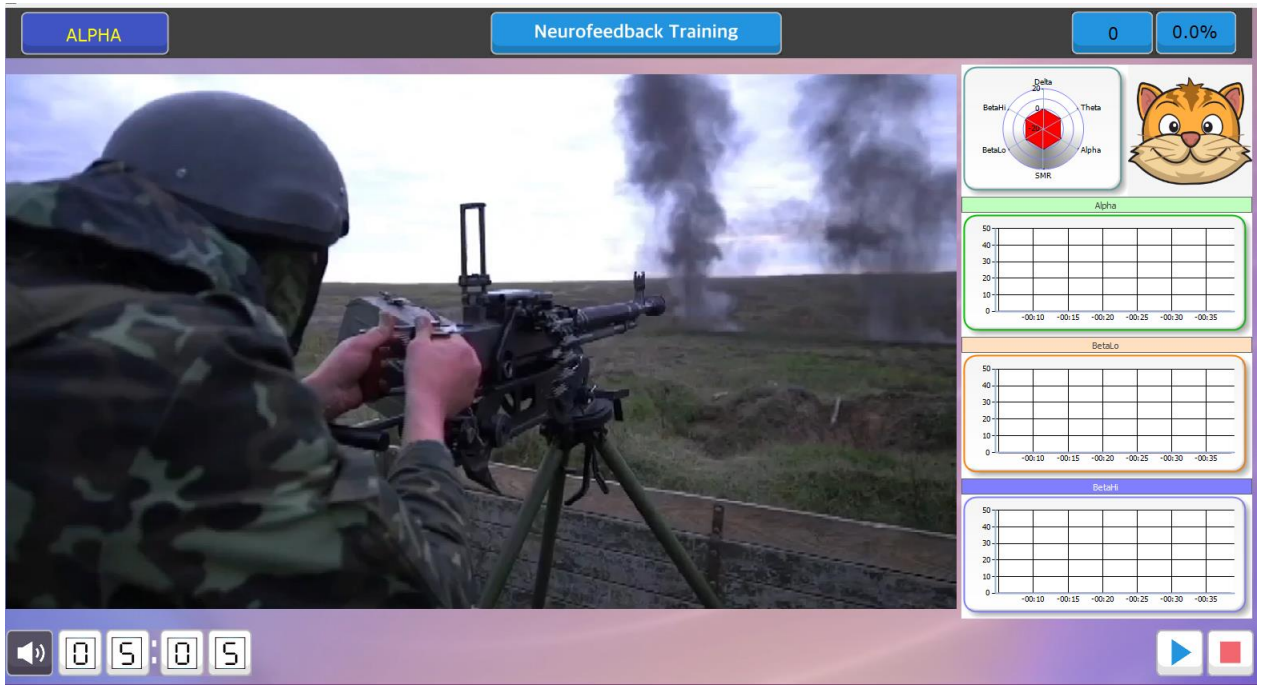

Select theme
Toys
Animals
Flags
Letters and numbers
Landscapes and flowers
Brazilian flags
Main menu

MORE GAMES
MEMORY REPEAT GAME
Watch the sequence of buttons, then repeat it to earn points and time bonus!

0
ROUND 1
4


MOVES:0
TIME:0

TOUCH RUN AND SAVE YOU
SELECT LEVEL
INFINITY MODE
CLOSE GAME
HOW TO PLAY


ALPHA
Neurofeedback Training
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Delta
Theta
Alpha
SMR
BetaHi
BetaLo
Alpha
BetaLo
BetaHi
0 5 : 0 5