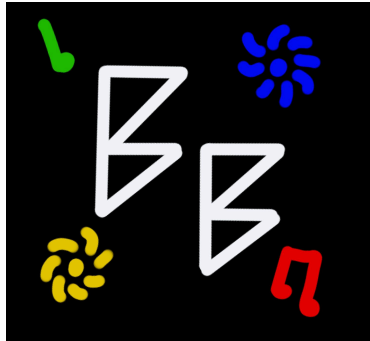# User Manual for Brain Beat

Thank you!

Thank you for installing Brain Beat! This game is your ultimate all rounder in terms of everything. Allowing for stress levels to decrease, developing healthy addictions - habits for gaining good memory skills for the future - ALL of that whilst having the ultimate fun! Below are the details for successfully gaining the most from the game, including general information, tutorials, and online help.

General Information about Brain Beat

Brain Beat consists of a set of buttons (four) that light up and produce sounds in a specific sequence. The player's task is to replicate the sequence. As the game progresses, the sequences become longer and more complex.

Step-by-Step Instructions:

Starting the Game:

- The game begins when the user presses the Game Mode button.
- The computer generates a random sequence of button presses, starting with one button.

Displaying the Sequence:

- The buttons light up in a specific order.
- Each button produces a unique sound when it lights up, helping the player remember the sequence with visual and auditory sensing.

Player's Turn:

- After the sequence is displayed, it's the player's turn to replicate it.
- The player must press the buttons in the exact order that they lit up.

Checking Input:

- If the player presses the wrong button, the game ends (game over).
- The High Score is saved
- If the player correctly replicates the sequence, the game proceeds to the next round.
- Score is incremented

Increasing the Sequence:

- With each new round, the game adds one more button press to the sequence, making it progressively more challenging.
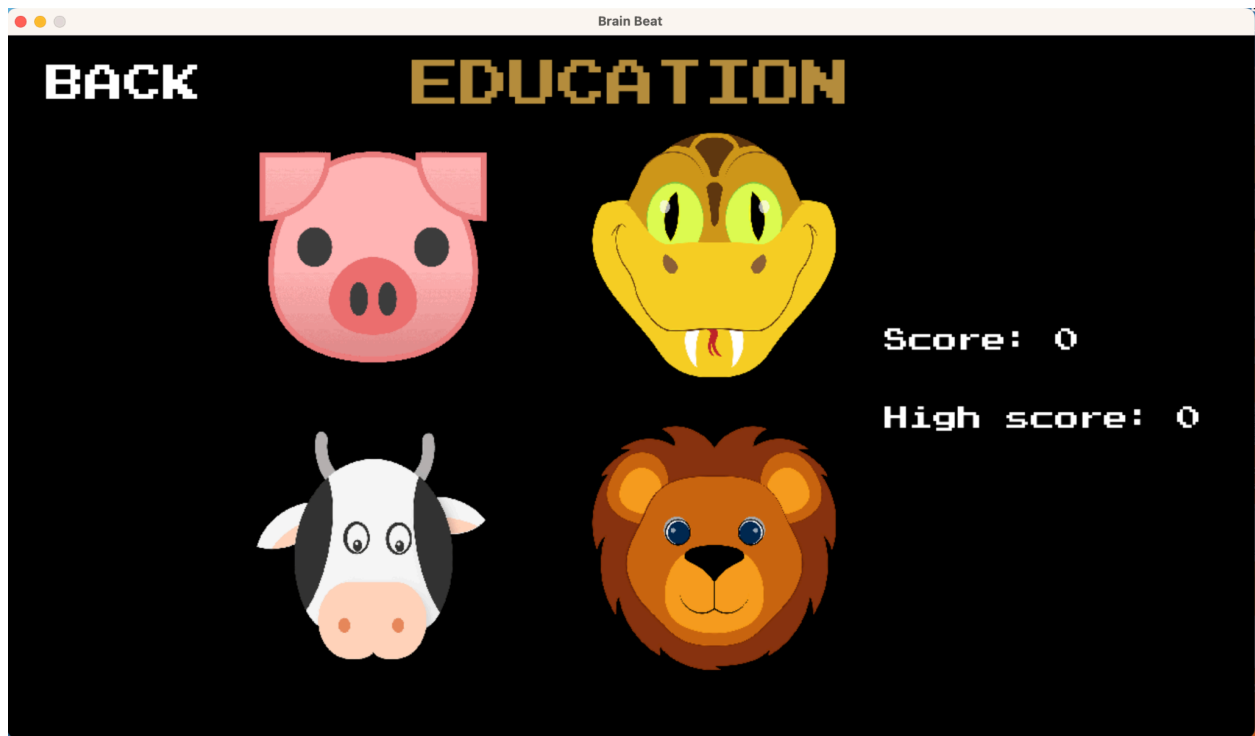
And the pattern continues!

As mentioned above, Brain Beat attempts to incorporate entertainment with cognitive exercise.

The game consists of 3 unique game modes catered for all audiences:

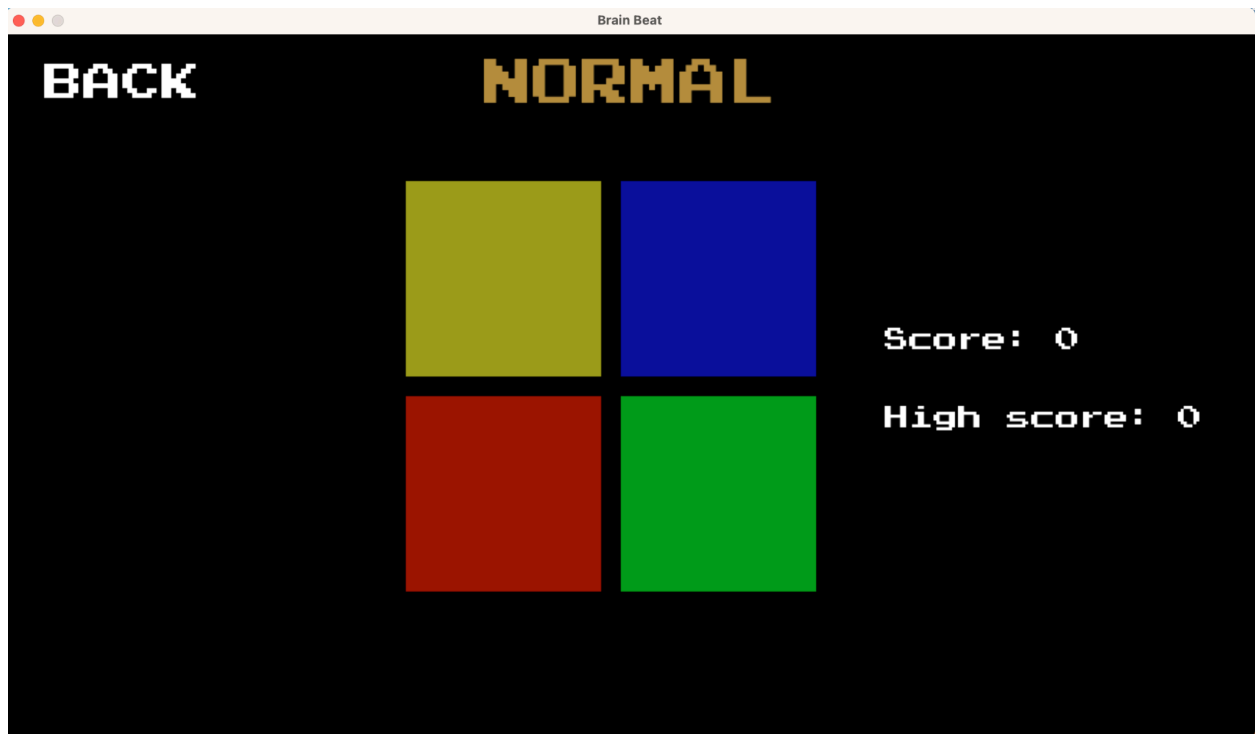|	Education Mode	Normal Mode	Challenge Mode
What?	Cognitive and instruction based for schooling purposes No Time Limit in Gameplay The look has a "kiddish educational" theme with Animals and their respective Sounds	For Casual Gameplay No Time Limit in Gameplay Standard RGBY look. This is in respect to the original 'Simon Memory Game' Plain nostalgic beeps	For Intense Gameplay Time limit of 3 seconds for input Jokers, Fire, and evil laughs! This gameplay is quick and intense and NOT for non professionals 😉
Benefits	Teachers can use as an educational tool for fine motor skills and a quick thinking activity	Can be used to de-stress and relax, OR to warm up the brain for activities. Or simply for pure entertainment!	Socially Captivating, brag about High Score! Purely skill based
Age	5 - 12	All ages	Teens, Young Adults

EDUCATION MODE

EDUCATION MODE (Once the mouse cursor is on the pig, a more realistic image pops up)
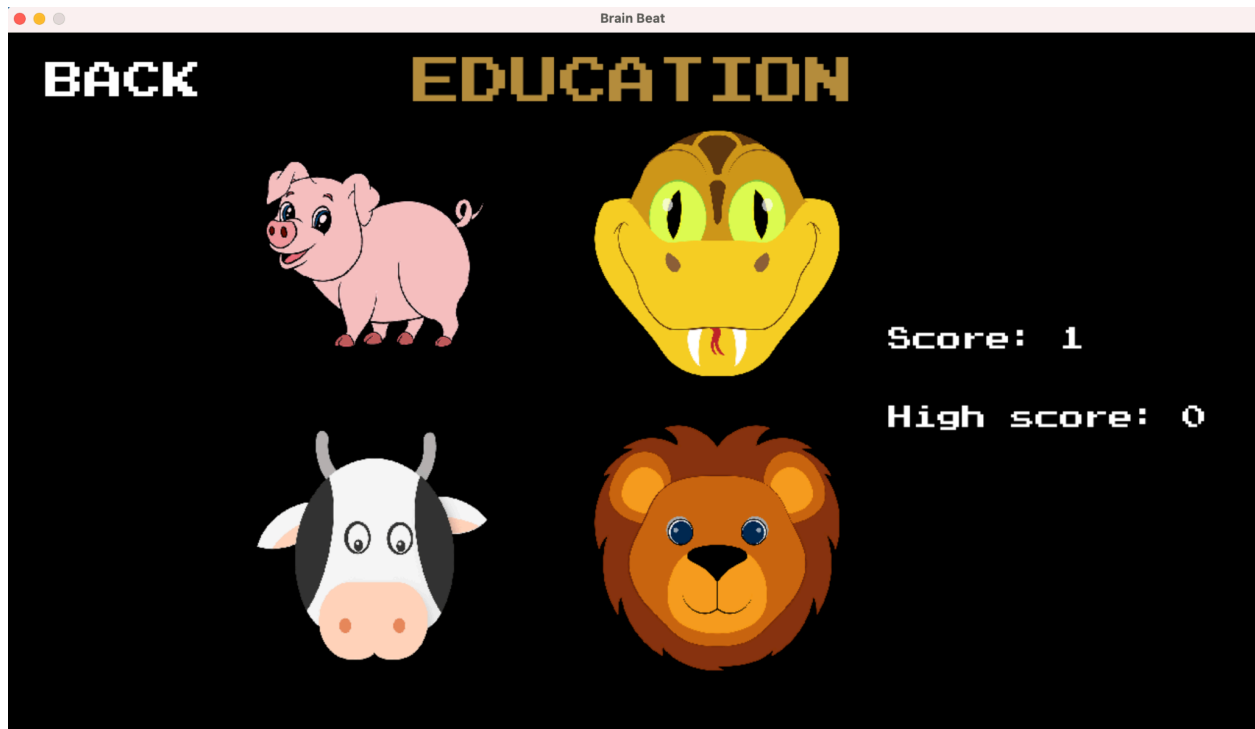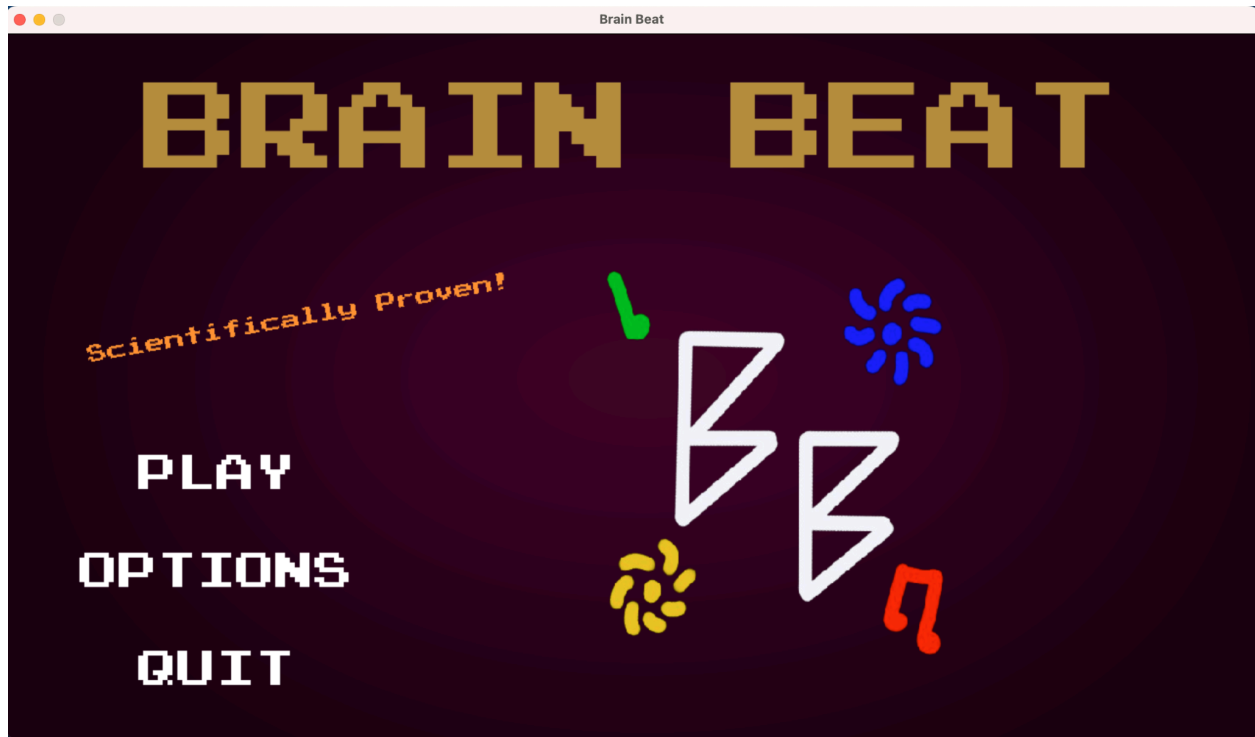
NORMAL MODE

CHALLENGE MODE
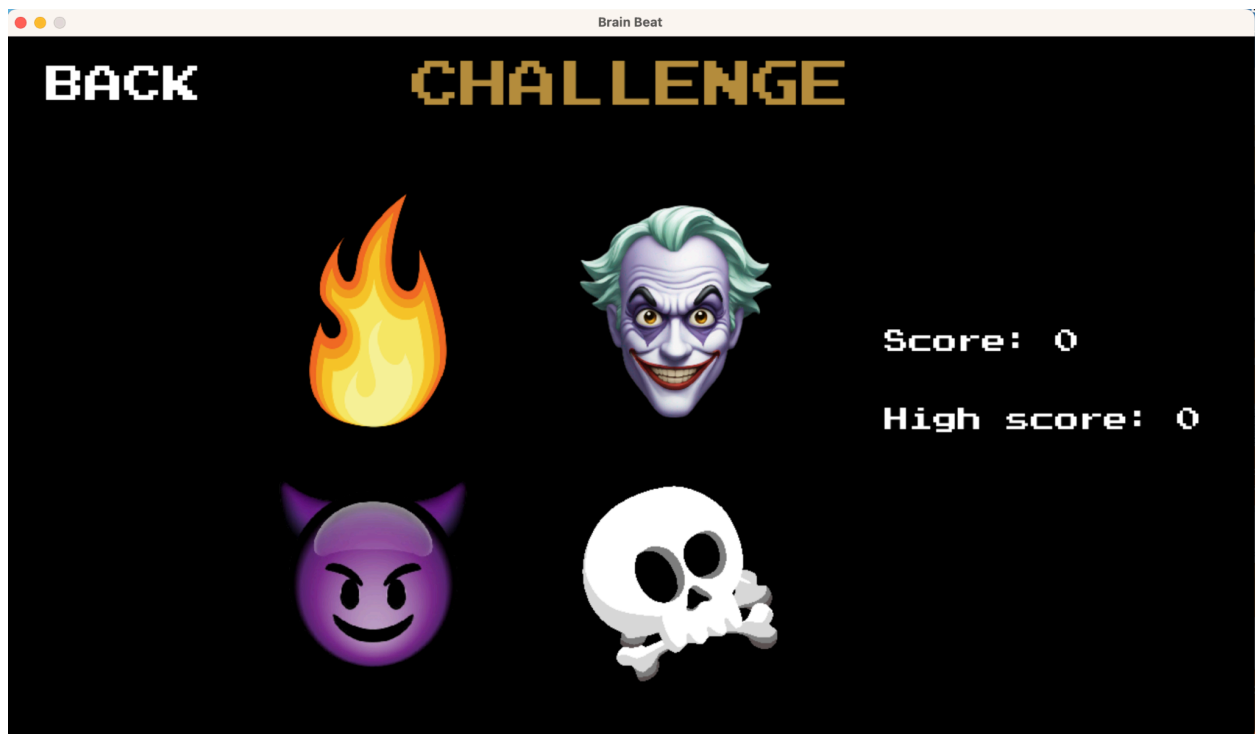
Navigating through the Interface:

The Menu Screen is the first Screen that you will see. From here you can **Play**, view **Options**, or **Quit**:


If Play is clicked, you will see the 3 Game Modes (Education, Normal and Challenge) with each respective "feel" of how the game will be. There is a back button which will Hover Green, as well as each text which will Hover Green if desired to go there. (User about to enter Normal):
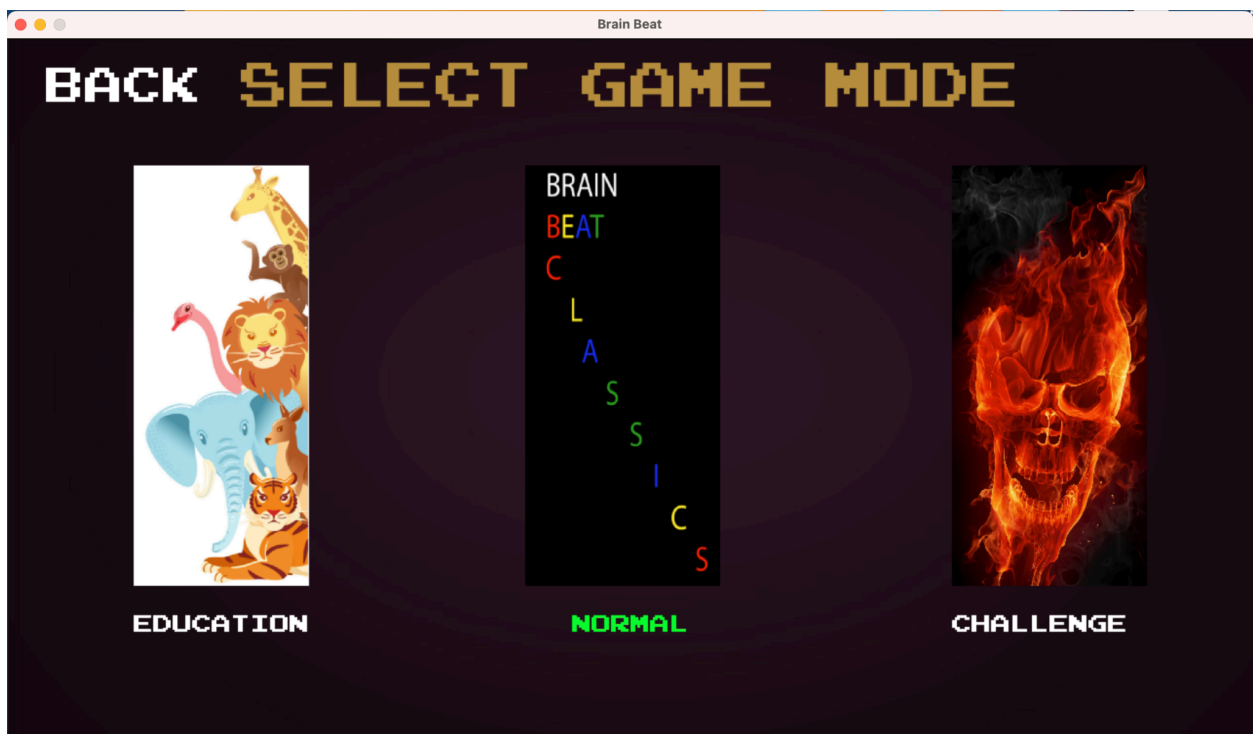
Each Game Mode from there is delved into the *Tutorial Videos* Section… (Below)

Going back, if the Options button is clicked, here is the User Interface. There is a volume slider bar which controls the volume of each game play noise, where 0 is Mute and 100 is Max (50 is default). There is a 'Clear All' Button which clears all High Scores to have a fresh start. Beneath that is how you navigated here!:
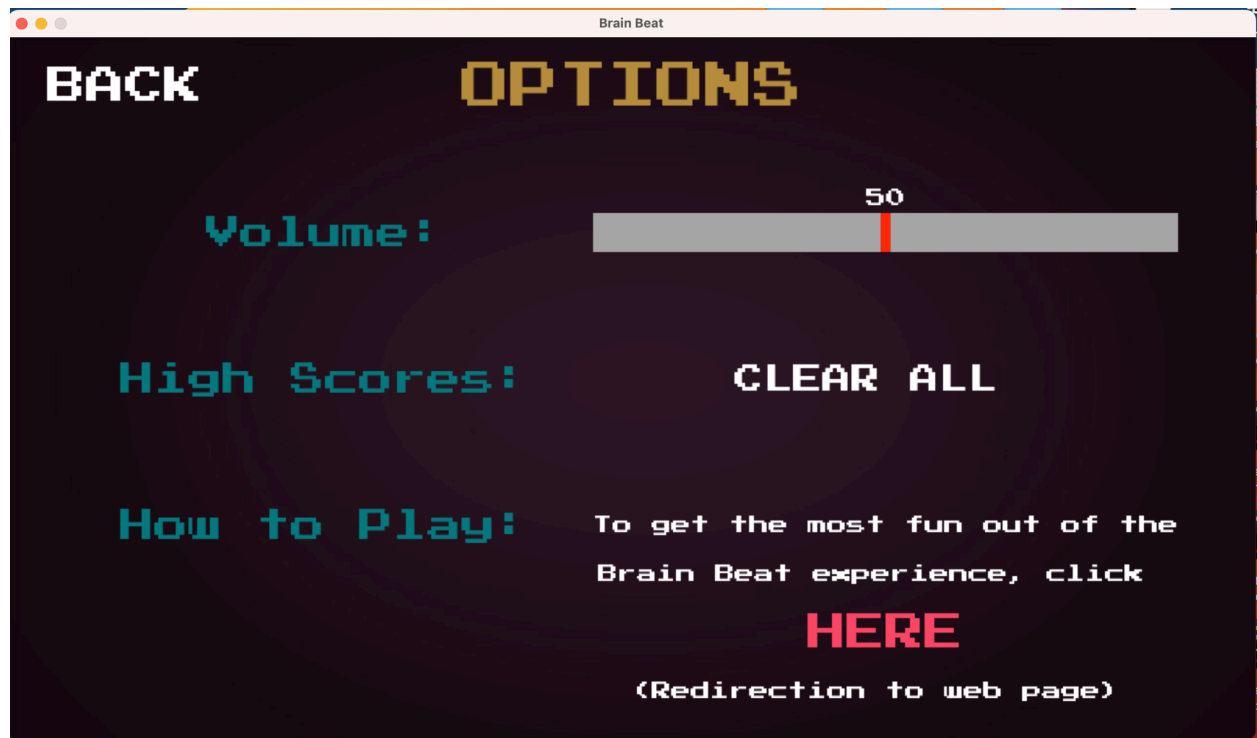
A User Confirmation is required to be inputted once you wish to Clear All High Scores. This will confirm and proceed to do so. You never know, don't want High Scores to be cleared! Especially Challenge Mode 😂!

Tutorial Videos

Attached to the file are Tutorial Videos:

[Click here for Education Mode Tutorial](#)

[Click here for Normal Mode Tutorial](#)

[Click here for Challenge Mode Tutorial](#)

Contact us!

For feedback, questions, help and other suggestions, please contact Arav Zad:

Email: arav.zad@education.nsw.gov.au

OR

Comment below on our YouTube Channel Videos!

Channel: http://www.youtube.com/@brainbeatgame