

How To Take A Study Break

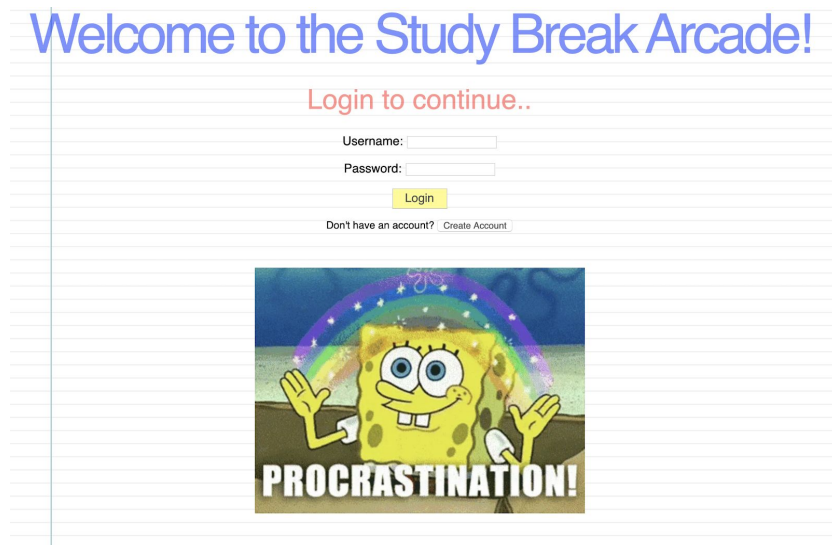
Runtime Terrors (Abby Davidow, Grant Schnettgoecke, Anissa Khan, Jacob Swearingen, Chongzhi Gao)

You play games. That's how. And we have the perfect games for you!

The Study Break Arcade is your one-stop shop for fun games to play when you need a study break. The website at the moment is free for the public but requires an account to be created.

Navigating the Website

When the website is first pulled up, the user is taken to the following login page:



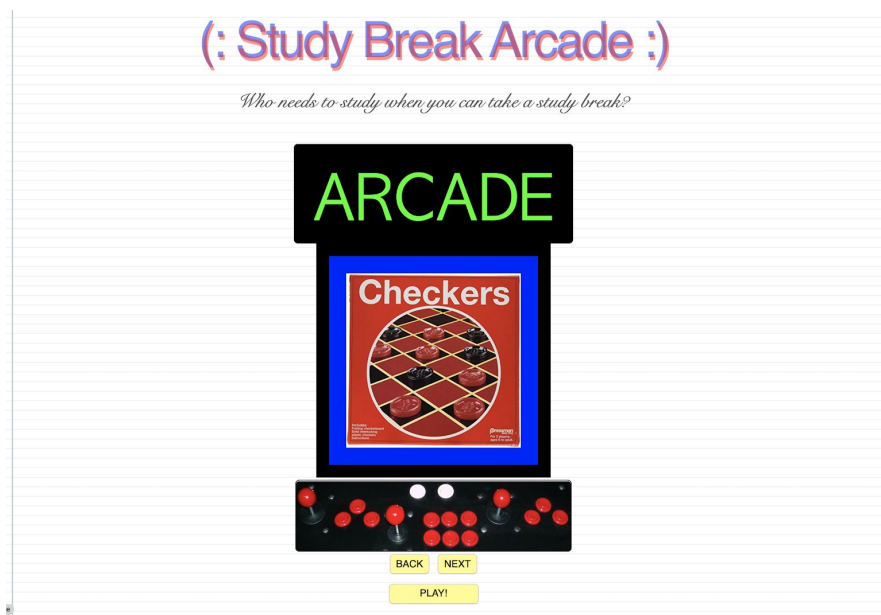
From there, the user will either log in or go to the account creation page (pictured below) to make a new account. They will be prompted to enter a username and password. The password must be 8 characters long and re-entered for verification.

Once a valid account is created, the user will be redirected to the login page where they will log in with their new account.



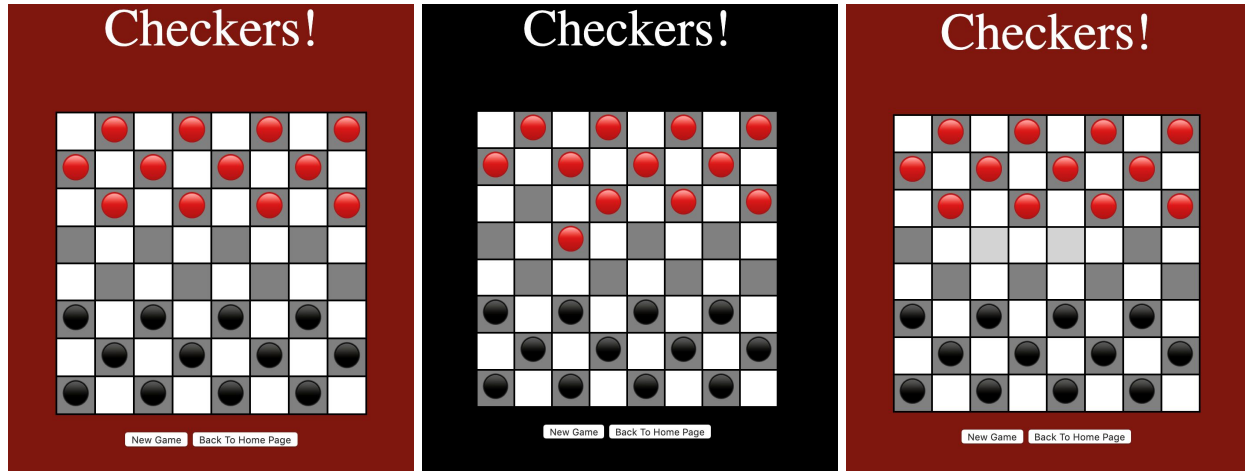
The image shows a 'Create an Account' form on a lined paper background. The title 'Create an Account' is in blue. Below it, the text 'and Let the Fun Begin!' is in red. The form includes three input fields: 'Enter a Username:', 'Enter a Password:', and 'Confirm Password:'. A yellow 'Create' button is positioned below the input fields. At the bottom of the form, there is a hand-drawn stick figure with a large smile and the word 'PROCRASTINATION!' written above it in a stylized, hand-drawn font.

Upon the completion of login, the homepage is displayed providing users with a selection of games to choose from. The games are shown in an old-style arcade game display and can be navigated by using the next and previous buttons. Once the user has decided on a game, the play button will navigate to the specified game.



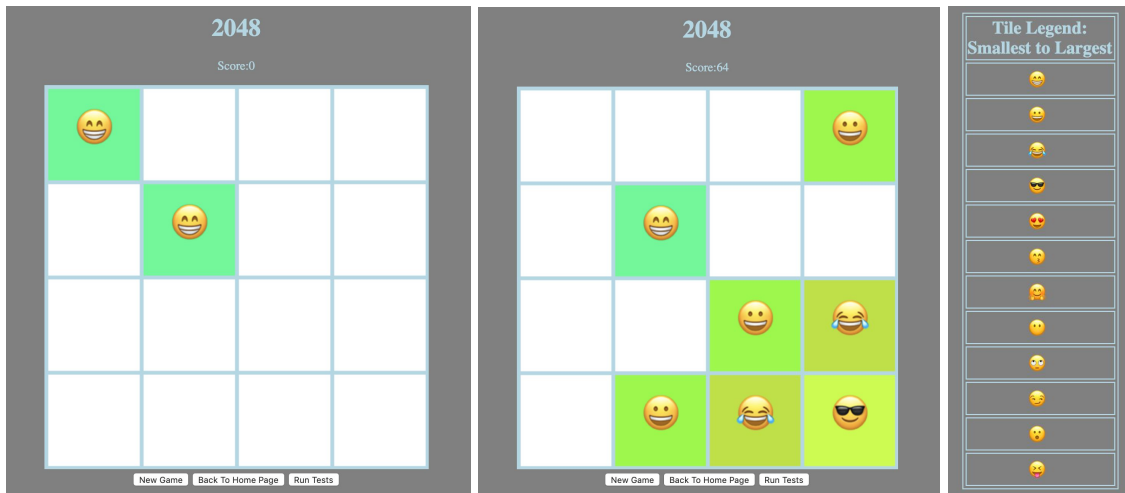
Games

Checkers



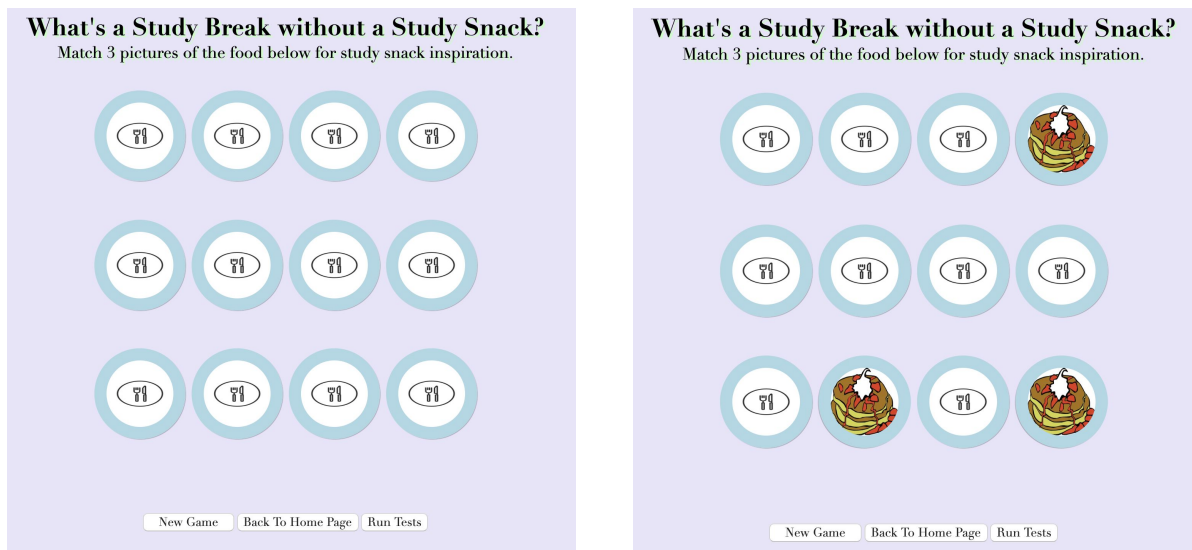
The checkers game follows standard checkers rules. The red player always starts first, and the current player is denoted by the background color (red background means red's turn and vice versa). Moves can only be made forward and diagonally. The game also provides a multi-jump option. Once a piece makes it to the other side, it will become a king and can move forwards or backwards. The possible moves a piece can make is highlighted once it has been clicked. A player wins once they have taken all of their opponents pieces.

2048



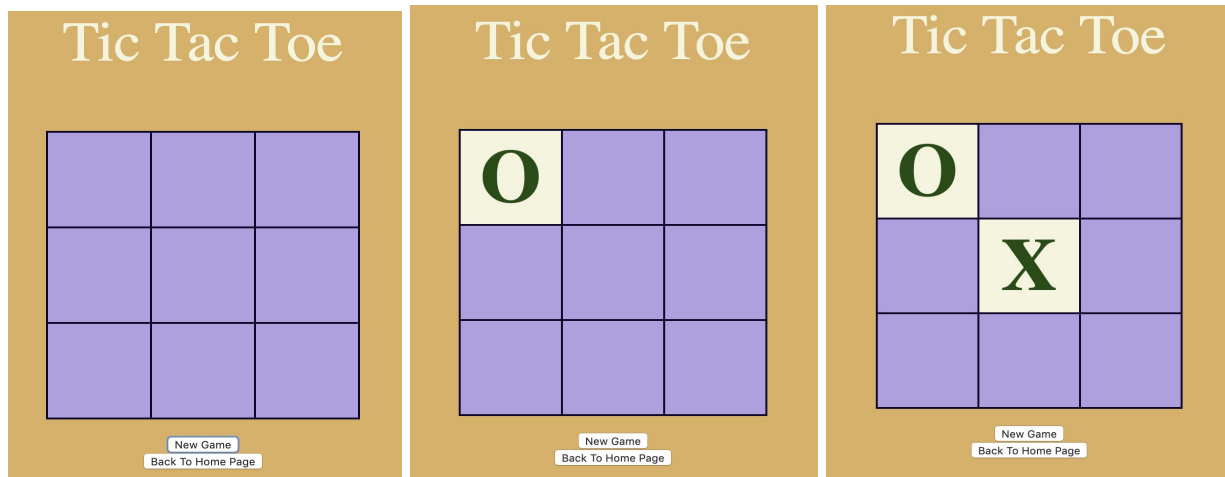
2048 is a game involving matching and strategy. The ultimate goal is to combine enough blocks to eventually equal 2048 or in this version the 😎 emoji. To reach 😎, the user must press the up, down, left, or right keys to combine like emojis. For example, a '😄' block and a '😄' block will combine to create one '😄' block. This continues until the equivalent 2048 emoji is reached or there are no more spaces available, thus ending the game.

Memory Game



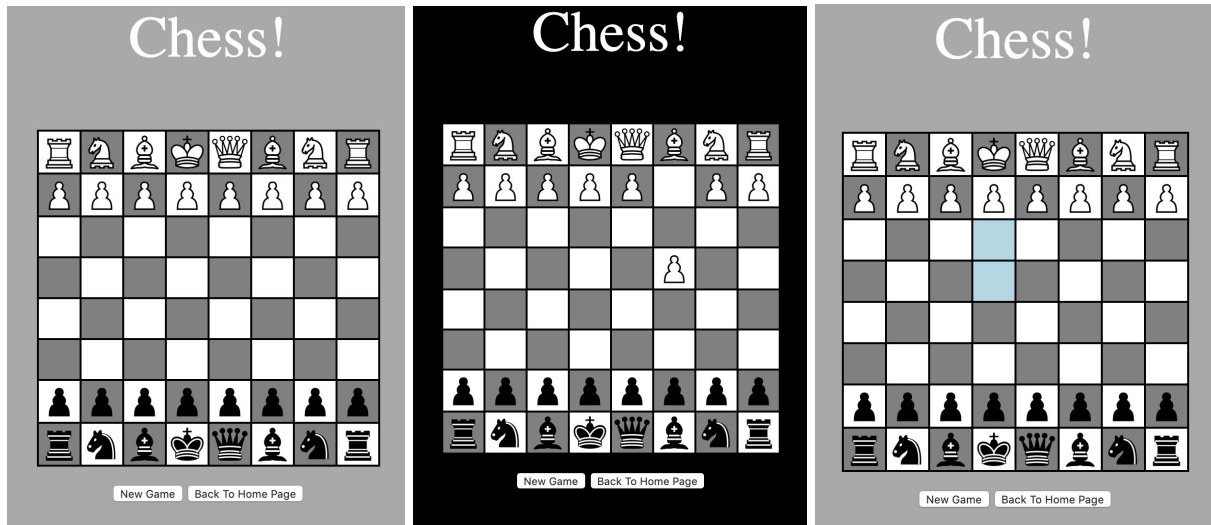
The memory game's goal is to provide snack inspiration and boost your memory. While the classic memory game requires players to match 2 image cards, our version requires players to match 3 image cards. Users click on three cards hoping for a match, and if the cards don't match they will need to remember what and where the cards were so they can match them successfully on a subsequent turn. Successfully matched cards will stay turned over. The user tries as many times as necessary to match all four sets of food pictures in order to win the game. Once all of the cards are turned over, the game ends.

Tic-Tac-Toe



The classic tic-tac-toe game is fun for everyone! Two players take turns clicking a cell until one player has three X's or O's in a row. The three in a row can be up and down, left to right, or diagonal.

Chess

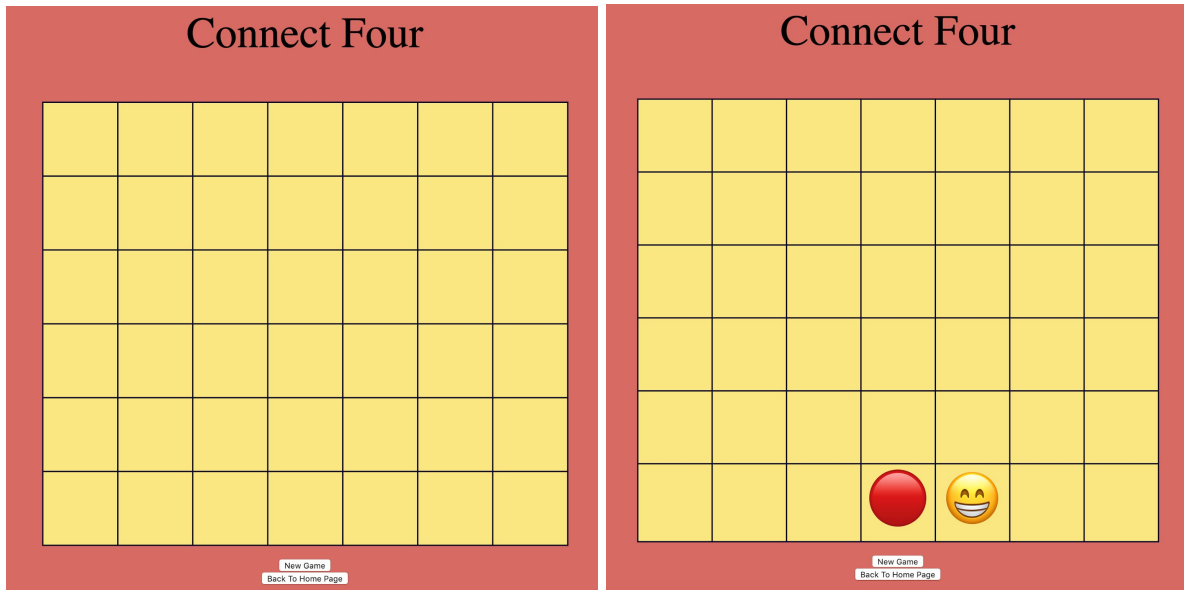


Test your strategy with the game of chess. This two player game always starts with the white team, and current player is denoted by the background color (grey means white's turn and black means black's turn). Each player chooses which piece they want to move. The pieces have specific moving requirements; for instance, a queen can move in any direction and any amount of spaces. The possible moves a piece has are highlighted when clicked. A player wins when they capture their opponent's king piece.

For a more detailed explanation of chess click on the following website:

<https://www.instructables.com/id/Playing-Chess/>

Connect 4



In Connect 4, two players attempt to connect four of their game pieces in a row. The red player always starts the game. The red player's pieces are denoted by a red emoji and yellow is denoted by the smiling face emoji. The four pieces can be up and down, left to right, or diagonal. Each player takes a turn clicking a column to place their game piece until someone wins.

We hope you enjoy our Study Break Arcade!