



Cuatro en Raya

PROJECT 0 – REVATURE

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CUATRO EN RAYA
CONNECT 4 in SPANISH!

-
- | | | | | | | |
|--------|--------|--------|--------|-------|--------|-------|
| White | White | White | White | White | White | White |
| White | White | White | Red | White | White | White |
| White | White | White | Yellow | White | White | White |
| White | Red | Yellow | Yellow | White | Red | White |
| White | Yellow | Yellow | Yellow | Red | Red | White |
| Yellow | Yellow | Red | Red | Red | Yellow | Red |

Cuatro en Raya - Technologies

<HTML>

HTML



{CSS}

CSS



(JS)

JavaScript



and the awesome



Cuatro en Raya

– Main Menu

- ▶ 2 Players or CPU
 - ▶ CPU has many difficulty levels.
- ▶ Customizable board
 - ▶ Background color
 - ▶ Rows and Columns
 - ▶ Player's discs.



The screenshot shows the main menu for the game 'CUATRO EN RAYA' (Connect 4 in Spanish). The title is displayed in a stylized, red, blocky font at the top. Below the title, the text 'CONNECT 4 IN SPANISH!' is shown in a similar font. The menu is organized into sections with horizontal dividers. The first section, 'Select the game mode', has two radio buttons: 'Player' (selected) and 'CPU'. The second section, 'Select the dimensions of the board', features two input fields: 'Rows' with the value '6' and 'Columns' with the value '7'. The third section, 'Select the background color', contains a small rectangular color selection box. The fourth section, 'Select the disc colors', shows two color options: a red circle for 'Player 1' and a yellow circle for 'Player 2', each with a corresponding colored square icon. At the bottom, there is a green 'Play!' button. A green vertical bar is visible on the right edge of the screen.

CUATRO EN RAYA
CONNECT 4 IN SPANISH!

Select the game mode

☒ Player ☐ CPU

Select the dimensions of the board

i Rows: 6 **i** Columns: 7

Select the background color



Select the disc colors

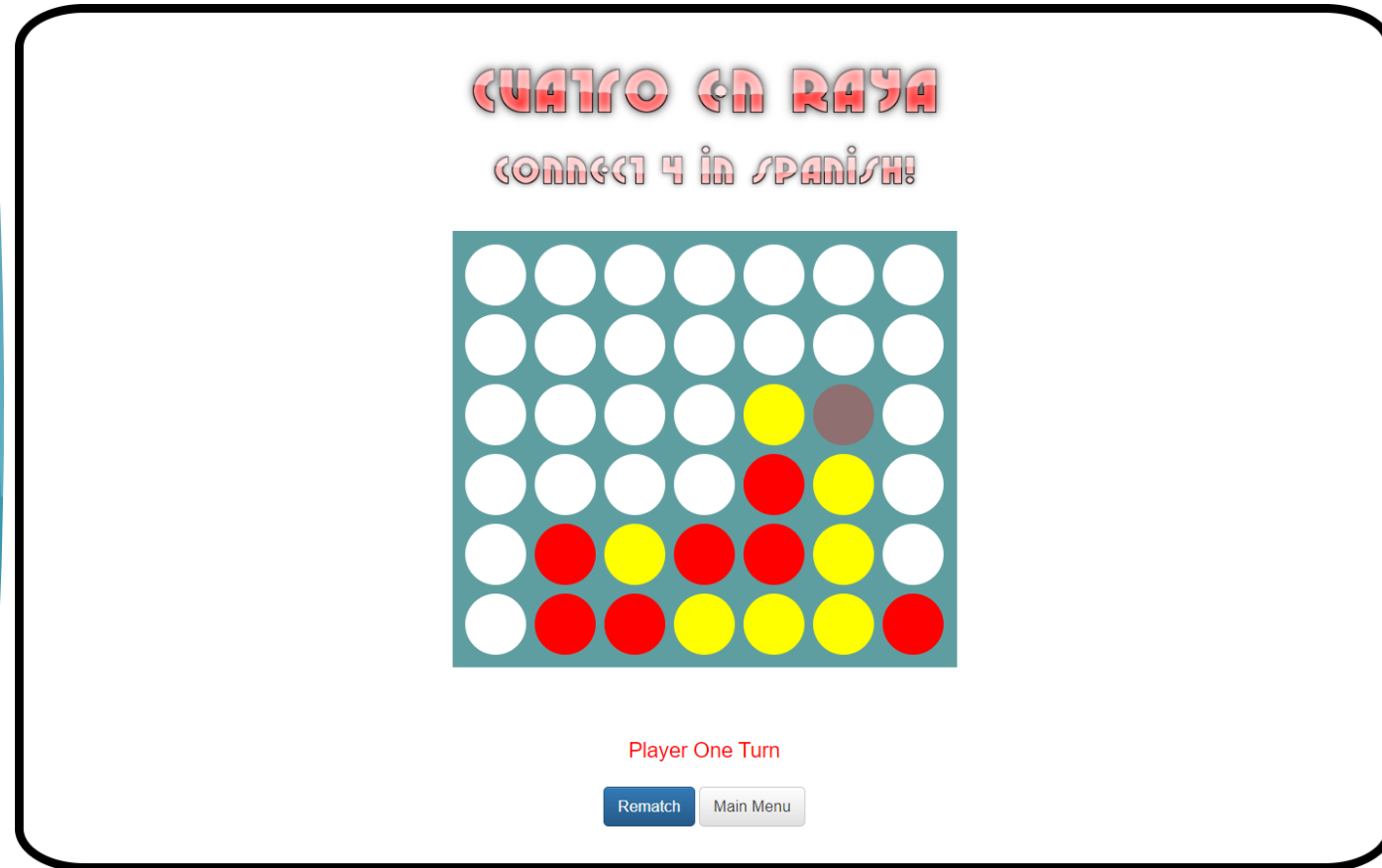

 Player 1


 Player 2

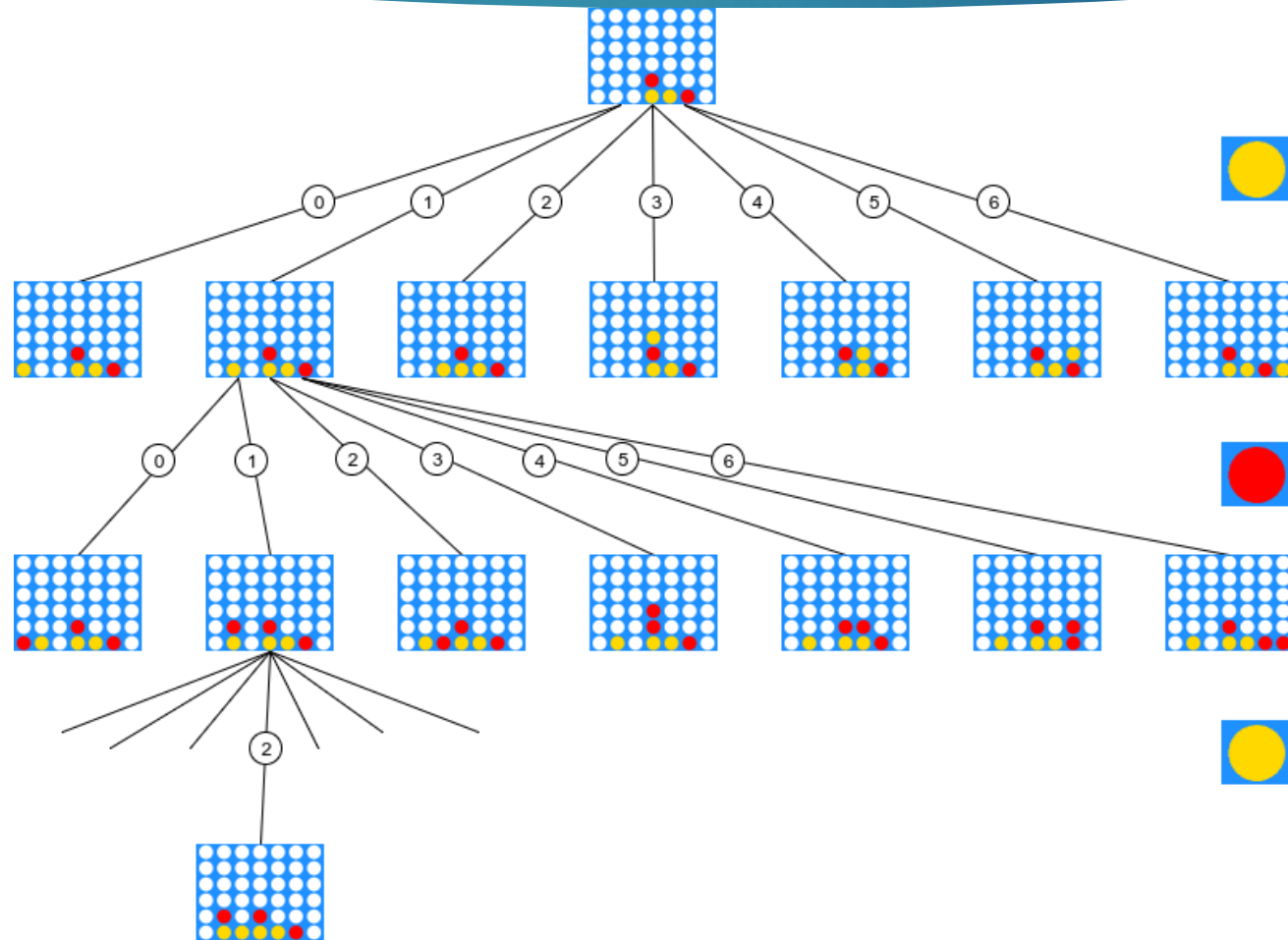
 Play!

Cuatro en Raya – Game Board

- ▶ Players clicks on a column to place a disc on it.
- ▶ When the game is finished (draw or win) a modal pops up and shows the end state of the game.



Cuatro en Raya – Minimax Algorithm



Thank you!

