

MATRICES

v. 1.0.0

by Vineet Kumar (inspired from The Matrix)

This game is a puzzle hacking minigame whose gameplay mechanic revolves around the theme of the movie, The Matrix (1999).

The player must guess the password with a hint given on the screen. However, the player cannot simply type the password over here. Using the inspired theme, the player has falling characters displayed on the screen and a cursor replica that can be guided with movement controls.

These falling characters are random and mask their actual value with a change of appearance for a brief period. The player must guide the cursor to the appropriate location and select the alphabet to start writing the password.

It may sound easy, but it is not because the pattern of the characters appearing on screen is intended to confuse the player.

Levels of Difficulty

	EASY	NORMAL	HARD
Character Masking	NO	YES	YES
Falling Downrate	1x	1x	1.2x
Panic Mode	Present	Present	Present
Remove Column	NO	NO	YES

DEV NOTES:

- The fall down rate is controlled along with character masking delay for photosensitive issues. Faster rate of any can trigger photosensitive reaction. This is from personal experience.
- There is a feedback UI at the bottom right corner of the screen which guides the player to make sure that the player is on the right track when playing.
- There is a failsafe - "*Panic Mode*", which is triggered when the timer drops to 30 seconds where the masking eases up, and required character is highlighted on the screen, to assist the player.
- Controls:
 - **WASD/ARROW KEYS:** Moves Cursor vertically and horizontally
 - **RETURN/ENTER KEY:** Selects the character hovered on by the cursor
 - **ONSCREEN UI SEND BUTTON:** Submit Password
 - **ONSCREEN UI BACKSPACE SYMBOL:** Backspace 1 character