

**Title** : Hiragana Sensei

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## **Abstract**

Hiragana Sensei is an immersive virtual reality educational game designed to teach players how to read and write Japanese Hiragana characters. In the game, players take on the role of a teacher in a virtual classroom, where they assist students by writing the correct Hiragana character in response to given Romaji characters. The game features a dynamic question system, presenting a randomized set of questions and answers to challenge the player's ability to write the correct character. Using Optical Character Recognition (OCR), the game evaluates the player's handwriting, offering immediate feedback and encouraging improvement. The objective is to enhance the player's learning experience through interaction and repetition, providing an engaging way to master Hiragana writing.