# **Emoji Memory Card Game**

### **Objective:**

Create a **Memory Card Game** using **React.js**, where players match **pairs of emoji cards** by flipping them over. The game should track moves and reset when completed.

## **Features & Requirements**

#### Game Grid (Card Layout)

- Display a grid of shuffled emoji cards (e.g., 4x4 grid with 8 pairs).
- Each card should have a **hidden emoji** that is revealed when clicked.
- Clicking a card should **flip it over** to show the emoji.

#### **Matching Logic**

- If **two flipped cards match**, keep them face up.
- If they **don't match**, flip them back over after 1 second.
- Prevent clicking the same card twice.

#### **Game Completion & Reset**

- When all pairs are matched, show a winning message.
- Include a "Restart Game" button to shuffle the cards and start over.

#### **Moves Counter**

- Track **the number of moves** the player makes.
- A move is counted when **two cards are flipped**.

### **Responsive Design**

• The game should work on **desktop & mobile devices**.