Pong – Online Multiplayer Game
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Pong is one of the earliest arcade video games. The game was originally manufactured by Atari, which released it in 1972.

It is a two-dimensional sports game that simulates table tennis. Each player controls an in-game paddle by moving it horizontally across the left or right side of the screen trying to hit the ball back and forth. The goal is for each team to be the first to reach three points. Points are earned when one team fails to return the ball to the other.

In our game the players can play from different devices and each side can have more than a single player (differently from the original game).

To generate the multi-phone software we used React Native, a Cross Platform Application framework that supports a mobile application for android & iOS in multiple devices.

While working on this project we faced two main challenges:
One was supporting multiple devices with different screen sizes and different capabilities.
The other challenge was the passing of all the information in real-time among the devices.