

Backend Mobile Team (Formerly Android)



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The product

- . on Android**
- . with Wii Remote**
- . with internet**
- . with color**
- . all fun**

Android

iOS



PhoneGap

an interface for . . .



Tools

- . **HTML 5**
- . **JavaScript**
- . **Websockets**
- . **Emulators and Browsers**

HTML



Local storage

U/N:

PIN:

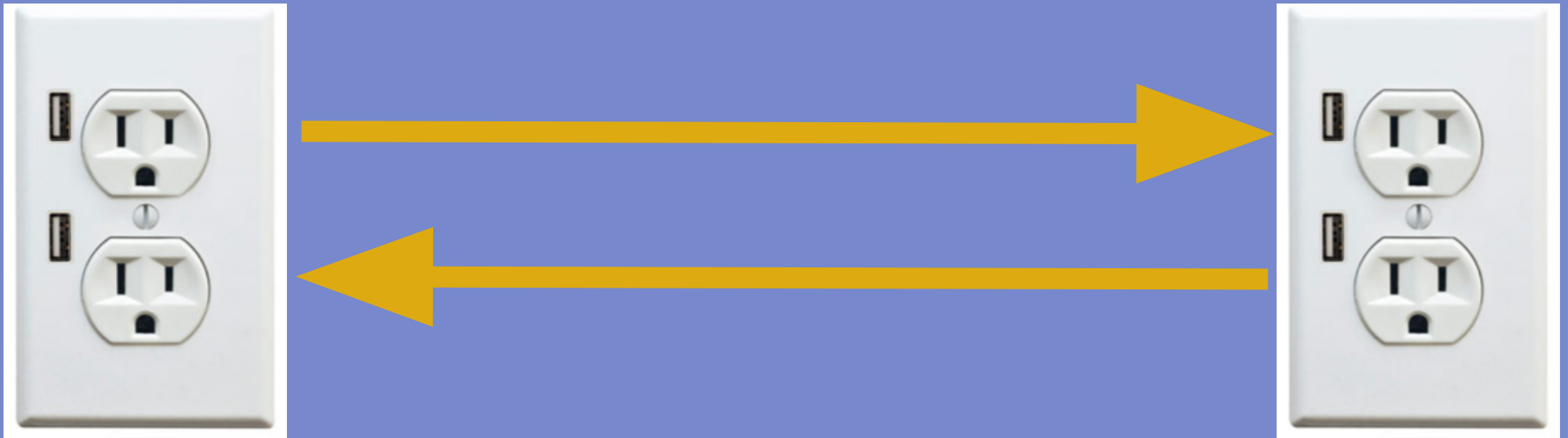
Save & Go To Game

Clear Username/PIN

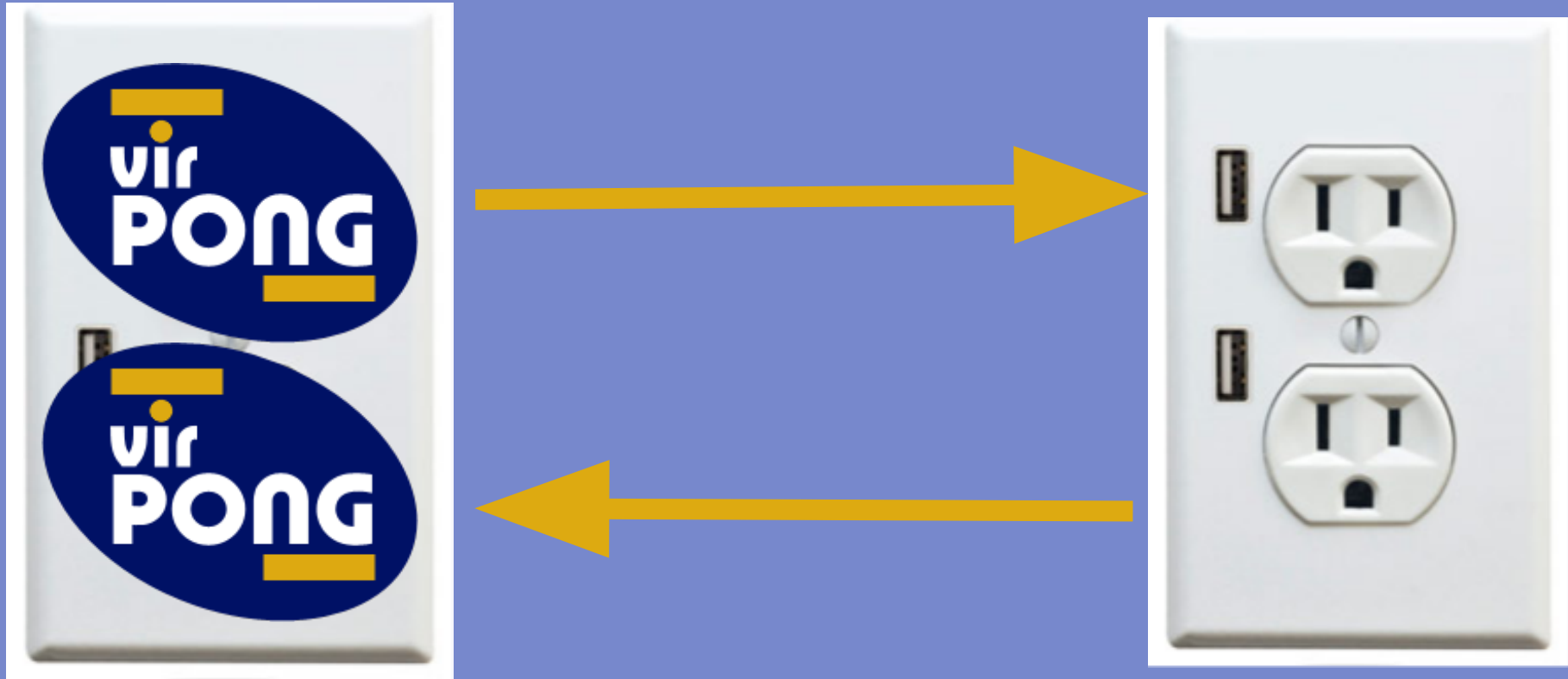
JavaScript

Open connections:

Websockets



Client-Server



Client-Input



When the. . .

server fails

input fails




There was an error connecting to the server. Returning to the previous page.

 OK

**Can you say
problems?**

Can grandpa play?

 **VirPong / human-pong**

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Features Overview:

VirPong provides a safe and fun pong game that combines the use of connections and communication between Wii Remotes, smart phones, and a local University of Puget Sound Server. This allows you to play pong against another human player using your phone and a Wii Remote as a controller.

Setting Up:

Setting up VirPong game environment and account is simple and quick. It allows for the convenient set up of everything entirely from your phone through the use of our website.

- The product can be downloaded by directing your Android internet browser to “WEBSITE” and clicking on the Android APK download. An automatic prompt asking if you want to install the APK should pop up. Follow your phones instructions to complete installation of the application.
- Follow the instructions on the website to quickly and easily set up your own VirPong user account, information, and password. If you do not want to do this, you also have the choice of not logging in and using a guest account.

Select your input method.

Touchscreen Buttons

Local Accelerometer

Wii Remote

The official method

