

## GeoGames

Our Project is about making an Interactive map game that develops an educational goal. With this game system students and children will not only learn the name of the Countries and their Capitals, but also learn the Countries geographical location in the planet.

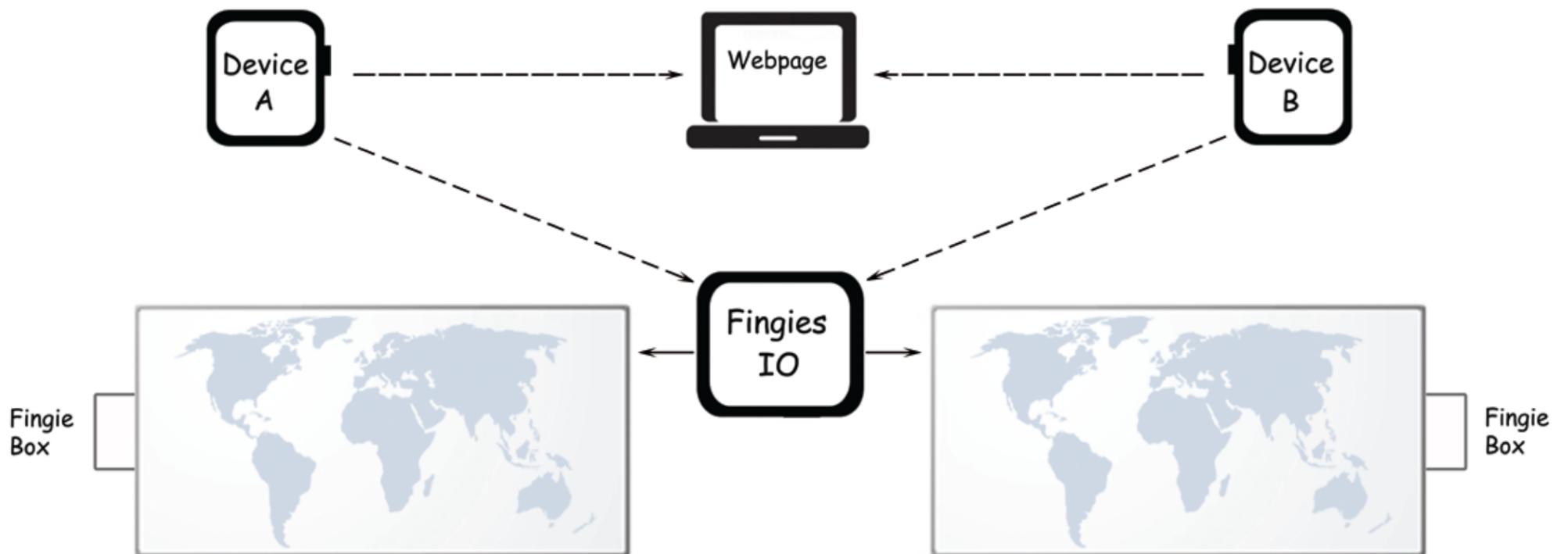


Image of Map and their components

Nowadays Students learn in School the Corresponding Countries names and capitals from all over the world with a boring Static repetitive system just to get good grades in their test and move on.

But the problematic begins when the Students are asked to locate the Countries in the map, because of their memorizing learning system they just can remember the Country name and correspondent capital but don't have a clue of the geographical location.

To help innovating the educational learning systems we develop an educational game set that will help students to learn the location of a country plus the correspondent name and capital.

We fusion The Tactile (Kinesthetic) and Visualizing learning styles for this game set development, the main characteristics of this styles are:

- Kinesthetic:

The students learn best through gestures, body movements, object manipulation and positioning

- Visualizing:

The students learn best through picture, shapes, scupulture and paintings

"I hear and I forget. I see and I remember. I do and I understand."

- Confucius

Our educational game is Called: GeoGames a compound word made from geography and games Our Educational game set includes:

- 2 Iconic Map Boards with LEDS in each Country
- 2 Fingies box (one per map board)
- Access to Website's programmed game
- Connection to Fingies IO

Not included requisits:

- Laptop / Smartphone / Tablet
- Wifi connection

The target group for this game set are:

- School Children

The steps for this game are really simple, not too complicated, perfect for school childrens.

Step 1:

Group A and Group B log in the web page game and start a new game with their correspondent device (Laptop / Smartphone / Tablet)

Step 2:

Group A select the country that group B needs to guess

Step 3:

Group B will receive as a hint In the map board a blinking LED In the country group A select also in their device will receive multiplechoice answers from 3 countries (each option will contain information from one country as name, capital & language)

Step 4:

Group B select one of the multiplechoice answers in their device.

Step 5:

The web page game will display if the answer is correct or incorrect in both groups devices.