

Abstract:

The Ey3 is an ingenious venture at removing the barrier between the digital and physical world. To start off, this product is an extension of the growing field of wearable electronics. It's a necklace that at the center has a tiny projector, instead of an amulet, trinket etc. necklaces normally have at the center. This projector will serve as a third eye to anything the user could possibly want to project onto most places the user wishes. On board the body of the will be a mini computer, which would process an environment, created in unity, that would be the default interface for the necklace. This interface will be explained in detail in the methodology section. The rest of necklace will have various sensors and motors that specifically design the third eye to behave like a real eye, explained further in the methodology section as well. Thus, this venture strives to removes the barrier between the digital and physical world by the necklace which provides a method to use a computer on any surface rather than just a monitor or screen.