

Use our ID cards as “Smart Cards” to establish communication between ID cards and iBeacon technology. Uses include ability to quickly trigger emergency responses to exact location in case of a threat or injury.

CURRENT CHALLENGE:

I believe we are using our ID cards and identification in a limited capacity. iBeacon technology has been talked about on this campus and with that type of technology used in conjunction with Smart Chip technology we have a greater opportunity to better use our identity for safety and communication.

PROPOSED SOLUTION:

With a "Smart Card" we can bring in software or create our own software to establish communication between our ID cards and something on the lines of iBeacon technology. The software would include the ability to quickly trigger emergency responses to our exact location in case of a threat, or in the case of injury. In the event of a disaster where someone may not be able to signal their location our Campus Police could initiate a protocol in the software that would allow for tracking of all smart chips to track people who may be incapacitated. Of course measure could be written into the software that would allow for a level of privacy protection.

BENEFITS TO FRESNO STATE:

I believe that my solution would allow for us to be more responsive in the case of emergencies on campus. I also believe it would add a greater sense of security.

ADDITIONAL INFORMATION: