

# VirtualEye - Life Guard For Swimming Pools To Detect Active Drowning

Swimming pools are generally places of fun and healthy exercise, but they can be deadly as well. Even with a lifeguard observer on duty, swimmers may still have trouble in underwater or in parts of the pool beyond the lifeguard's field of view. In our project, we are getting surveys from the reports of drowning cases of death and to overcome this conflict, we are implementing the drowning detection system which observing body movements and connecting cameras to an artificial intelligence (AI) computer to reduce the risk of drowning.

