

Ideation Phase

PROBLEM STATEMENT

I am

Virtual Eye- Lifeguard
for swimming Pool to
detect active drowning.
(Additional tool)

I'm trying to

To detect people in
underwater situation
save their lives from
drowning.

But

I need to understand and study
the body movement patterns &
connecting cameras to (AI)
systems Which can devise an
underwater Safety system.

Because

Swimming pools are found
everywhere now a days. Beginners,
especially (childrens , young adults)
often feel it difficult to breathe
underwater which causes breathing
trouble & lead to drowning accident.

Which makes me feel

To overcome this conflict, a
meticulous system is to be
implemented along the
swimming pools to save
human life.