PROBLEM STATEMENT

Virtual eye - Lifeguard for swimming pool to detect active drowning

Safety in swimming pools is a crucial issue. In this a real time drowning detection method based on HSV color space analysis is presented which uses prior knowledge of the video sequences to set the best values for the color channel

Persona & Context(Empathy map)

Persona

Name: Alex

NAME & SKETCH

DEMOGRAPHIC & PSYCHOGRAPHIC DETAILS

Age: 27

Location:Chennai

Income:Middle Income

He is life saver

Behaviour:
Attentive,
Energetic,
Strong swimming skills

Saving people life

Action:
Take effective measures in emergency situation

BEHAVIORS & ACTIONS

NEEDS & PAIN POINTS

Need point:
Lifeguard have responsibility to save the life of the people (Swimmer) who are in danger

Pain points:
If lifeguard failed to save people, then they might lose their life