

Problem - Solution fit



CUSTOMER SEGMENTS:

The customer base can be anyone, developers, ordinary people, organization or even trainers.

CUSTOMER LIMITATIONS:

It will be in affordable price and User-friendly device.

AVAILABLE SOLUTIONS:

A device exists which gets the data and after training the model, predicts the results. Various software and device have been developed but not gives accuracy rate.

BEHAVIOR ITS INTENSITY:

- Research about drowning people
- Search for solution in online
- Seek suggestion from other

PROBLEMS / PAINS:

1. Trainer can't monitor all the swimmers at a time
2. No proper system to detect drowning
3. Chances of drowning is high

PROBLEM ROOT / CAUSE:

Since there is no proper system for drowning detection, the possibilities of unplanned dead are high so there is a need for developing a proper system that gives accuracy on drowning detection

TRIGGERS TO ACT:

When he finds so many unexpected drowning.

EMOTIONS:

Before: Tensed
After: Relaxed

YOUR SOLUTION:

A device is developed using VIBE algorithm and YOLOv4 and detects the drowning people. It provides various functionalities such as alerting by alarm and shows the exact position of a drowning of object

CHANNELS OF BEHAVIOUR:

Online : Social media, Blogs
Offline : Software developers and Friends