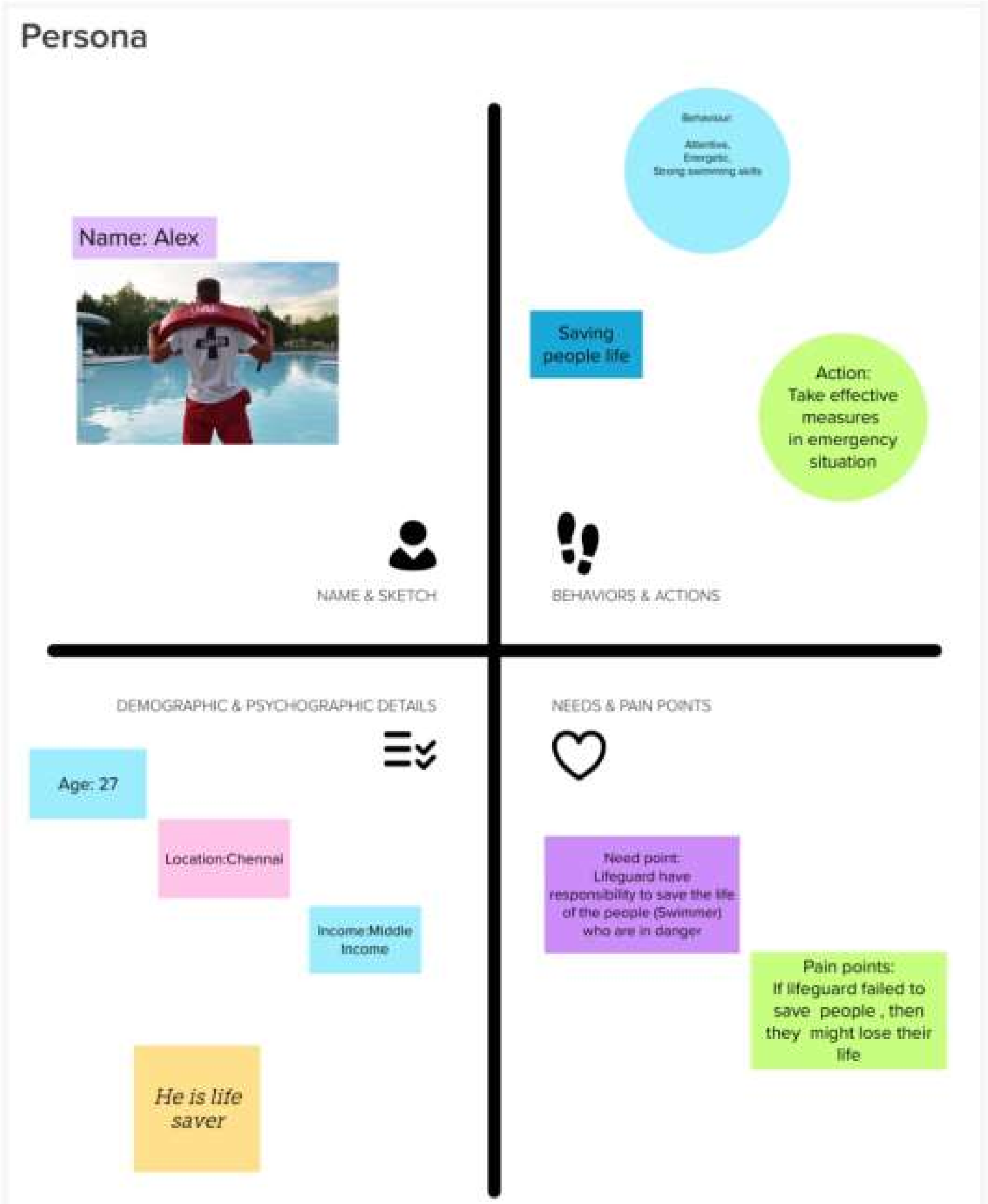
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**Virtual eye - Lifeguard for swimming pool to detect active drowning**

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