## Literature Survey VIRTUAL EYE- LIFE GUARD FOR SWIMMING POOL TO DETECT ACTIVE

**DROWNING** 

**TEAM NO: PNT2022TMID08197** 

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S. No	TITLE	PROPOSED WORK	TOOLS USED/ ALGORITHM	TECHNOLOGY	ADVANTAGES/ DISADVANTAGE S
1.	Identify key performance Attributes of swimming pool.	Analyze data to yield performance Attributes.	<ul> <li>Energy audit         planning</li> <li>Pre-audit         qestionnaire</li> </ul>	<ul><li>Machine Learning</li><li>Artificial Intelligence</li></ul>	Improvement in muscle tone. Reduced stiffness and pain . Soothing effect helps in increase Tolerance for exercise.
2.	Social stratification	The concrete forms of in society are not small, but in general at least various forms can be classified into three types of classes: economical, political and position.	LiDAR-DSM,DTM (Ndsm)	<ul> <li>Machine         <ul> <li>Learning</li> </ul> </li> <li>Artificial         <ul> <li>Intelligence</li> </ul> </li> </ul>	Continual adjustment to the dynamic environment heightens body awareness that enhance

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3.	Sports infrastructure facilities	For example gymnasium, playing field, indoor swimming pool. The definition of infrastructure is not like the above.	false positives in dark areas.	<ul><li>Machine Learning</li><li>Artificial Intelligence</li></ul>	When one takes a swim in water in that water that contains pathogens, one might end up being ill.

## **THANK YOU**