Literature Survey

VIRTUAL EYE- LIFE GUARD FOR SWIMMING POOL TO DETECT ACTIVE DROWNING

TEAM NO: PNT2022TMID48849

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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. | Energy audit planning Pre-audit qestionnaire | Machine LearningArtificial Intelligence | 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) | Machine Learning Artificial Intelligence | 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 | Machine LearningArtificial Intelligence | When one takes a swim in water in that water that contains pathogens, one might end up being ill. |
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THANK YOU