FUNCTIONAL REQUIREMENTS

FUNCTIONAL AND NON FUNCTIONAL REQUIREMENTS

- LIFEGUARD SHOULD BE PRESENT ALL THE TIME IN THE POOL
- LATESTARTIFICIAL INTELLIGENCE TECHNOLOGY AND ADAPTS TO THE NEEDS OF THE USER
- LIFEGUARDS SHOULD BE AWARE OF THE ALERT MESSAGE TO SAVE THE LIFE OF THE SWIMMER
- TAKE SWIM TUBES OR TAKE THE HELP OF RESCUER
- HELPS TO AVOID PANIC EVEN IN CRITICAL SITUATIONS
- DEDUCTION EITHER HORRIFIED OR IN UNCONSCIOUS
- THE ALARM IS TRIGGERED WHEN THE SWIMMER IS DROWNING
- INSTALLATION OF CAMERA IN THE SWIMMING POOL

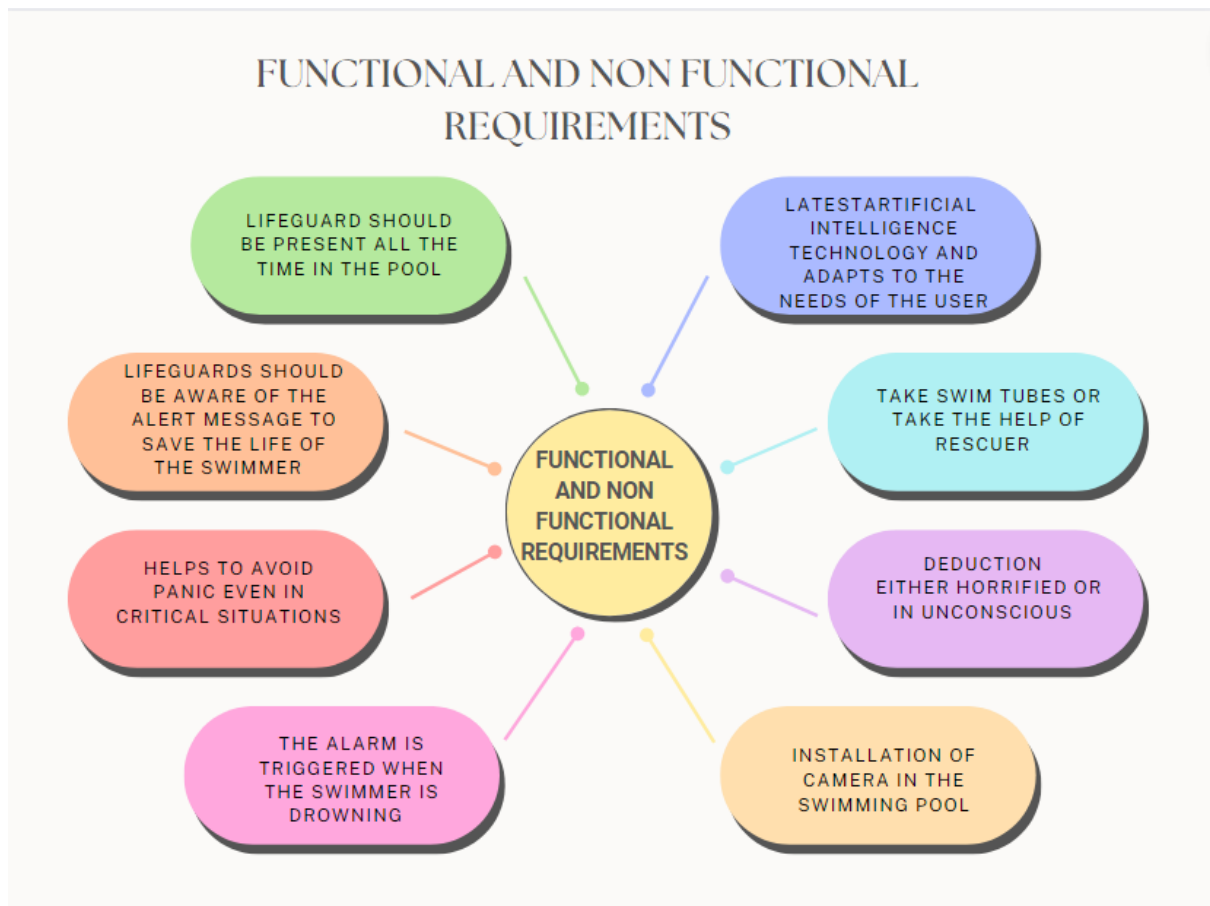Central node: FUNCTIONAL AND NON FUNCTIONAL REQUIREMENTS

ADAVANTAGES:

Security

Reliability

Performance

Availability

Scalability