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| S.No | Application Domain | Complex Problem Identified | Justification |
| 1. | Healthcare Devices Impediments | Limited access to portable, affordable diagnostic tools in rural regions. This delay in treatment is caused by the scarcity of affordable diagnostic devices. | Portable diagnostics solutions development can facilitate early detection and treatment, especially in underserved regions. |
| 2. | Renewable Energy Photovoltaics and wind- | storage systems are fundamentally energy inefficient Current battery technologies have high energy loss and limited lifetimes. | Improving energy storage technology will enable stable power generation and reduce waste. |
| 3. | Public Transport Poor real-time information | This can lead to annoying delays if real-time tracking is not included in public transport systems. | Utilizing IoT and GPS technology can enhance effectiveness and passenger experience. |