| S.NO | APPLICATION DOMAIN | COMPLEX PROBLEM IDENTIFIED | JUSTIFICATION |
|------|---|--|---|
| 1. | HEALTH CARE | *Difficulty in real-time patient monitoring *. *It isn't easy for elders or those with low-resource settings and they have difficulty in taking medicines. | *To solve real-time patient monitoring we need to use health monitoring devices & sensors that can track vital signs such as heart rate* and blood pressure. *voice-activated reminders. |
| 2. | TRANSPORTATION | *High frequency of accidents. *Due to heavy traffic in metro cities it takes lots of time to reach the destination. | *AI-powered systems in vehicles can monitor driver behaviour. *AI can monitor traffic signals and advise another path to reach the destination by suggesting another path. |
| 3. | COMBATING ONLINE MISINFORMATION & SCAMS | *Verify the information from multiple trusted sources especially before sharing news or making financial decisions online. | *launching programs that teach digital literacy to help people identify credible sources and spot any fake news or scams. |