Complex Problem Table

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| S.No | Application Domain | Complex Problem Identified | Justification |
| 1 | Sustainable Construction Practices | Eco-friendly materials, minimizing waste, and reducing energy consumption, is a complex issue that requires balancing environmental, economic, and social considerations. | Environmental Conservation ,Long-Term Cost Savings |
| 2 | Structures are safe for the public and workers | This includes making sure that buildings are stable, bridges are strong enough to support traffic, and roads are safe for cars and pedestrians. | Human Lives and Well-being ,Liability and Risk Mitigation |