**Course Name** – Product

design thinking framework.

**Collage Name** – Quantum University

**Batch number** – 01

**Task 2:-** Complex problem table

Task: 2

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| Sno. | Application domain | Complex problem identified | Justification |
| 1. | spotify.com | Spotify algorithm problem | It often gets stuck in a loop, repeatedly recommending the same songs or artists to users, leading to lack of music discovery and a feeling of being trapped in a narrow selection of songs. |
| 2. | Google.com/maps | Navigation errors | Poor GPS signals, outdated maps data, incorrect location setting on the device, ongoing construction or road changes, heavy traffic impacting routing calculations, issues with the device’s internet connections, and even user input errors when entering a destination. |
| 3. | e-commerce website domain | Poor mobile experience | Some businesses may not have prioritized mobile optimization, either due to the higher costs associated with responsive design or because the believe their customer base mostly uses desktop devices. |