Project Design Phase-I Proposed Solution Template

| Date | 13-12-2023 |
|---------------|--|
| Team ID | PNT2022TMID592077 |
| Project Name | Project - alzheimer disease prediction |
| Maximum Marks | 2 Marks |

Proposed Solution Template:

<u>Project team shall fill the following information in proposed solution template.</u>

| S.No. | Parameter | Description |
|-------|--|---|
| 1. | Problem Statement (Problem to be solved) | Problem is to Detect the MRI Alzheimer disease. With the help of MRI and CNN this should be solved. |
| 2. | Idea / Solution description | CNN Datasets and fast model train and prediction . |
| 3. | Novelty / Uniqueness | MRI Dataset fast predict. |
| 4. | Social Impact / Customer Satisfaction | Easy to detect the Diseases on brain and fast treatment fo it. |
| 5. | Business Model (Revenue Model) | Subscription Licensing: Law enforcement agencies pay for |

| | | access tiers based on usage and features. 2. Support and Maintenance: Provide ongoing technical support, updates, and maintenance. 3. Partnerships and Collaborations: Integrate with existing law enforcement platforms. |
|----|-----------------------------|--|
| 6. | Scalability of the Solution | Parallel Processing: Distribute workload for faster processing. Cloud Infrastructure: Utilize scalable cloud platforms. Load Balancing: Ensure even distribution of tasks. Monitoring and Metrics: Track performance for proactive adjustments. |