**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 06 May 2023 |
| Team ID | NM2023TMID18886 |
| Project Name | Cancer Vision |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | This is despite the fact that breast cancer is a preventable disease which indicate a knowledge deficit. |
|  | Idea / Solution description | Early diagnostics significantly increases the chances of correct treatment and survival |
|  | Novelty / Uniqueness | We developing a combined model to investigate the problem. Our finding might be useful for improving the accuracy of cancer detection and we believe that the use of this model as second reader could be beneficial. |
|  | Social Impact / Customer Satisfaction | The results of this review indicate that **social** determinants such as poverty, lack of education, neighborhood disadvantage, residential segregation by race, racial discrimination, lack of social support, and social isolation play an important role in **breast** **cancer** stage at diagnosis and survival |
|  | Business Model (Revenue Model) | status of breast cancer as one of the most The commonly occurring cancers in the world is expected to be a key driving factor for the global market |
|  | Scalability of the Solution | On a single-core processor, we obtained nearly**linear scaling** with an increasing problem size, whereas weak parallel scaling showed moderate growth in solving time relative to increase in problem size |