**Ideation Phase**

**Brainstorm & Idea Prioritization Template**

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| Date | 06 May 2023 |
| Team ID | NM2023TMID11250 |
| Project Name | Advanced breast Cancer prediction with deep learning |
| Maximum Marks | 4 Marks |

**Step-1: Problem Statement:**

Breast cancer is one of the main causes of cancer death worldwide. Early diagnostics significantly increases the chances of correct treatment and survival, but this process is tedious and often leads to a disagreement between pathologists.

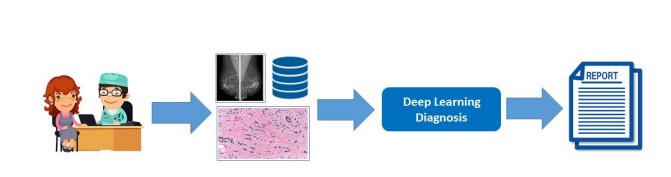
**Step-2: Idea listing:**

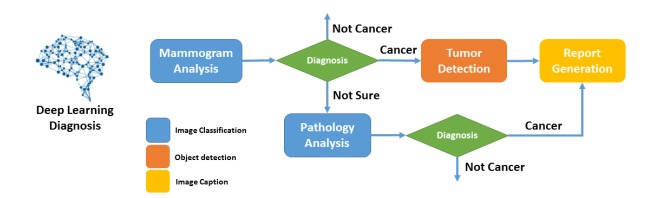
In recent times, different deep learning-based methods have been introduced for breast cancer diagnosis, which include CNN-, DNN-, RNN-, DBN- and AE-based approaches.

**Grouping:**

CNN is the most popular deep-learning technique that has been utilized in several studies for breast cancer detection

**Step-3: Idea Prioritization**

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