**Ideation Phase**

**Brainstorm & Idea Prioritization Template**

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| Date | 22 May 2023 |
| Team ID | NM2023TMID11311 |
| Project Name | CovidVision: Advanced COVID-19 Detection from Lung X-rays with Machine Learning or Deep Learnings |
| Maximum Marks | 4 Marks |

**Step-1: Problem Statement:**

Covid-19 is one of the main causes of lung 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.

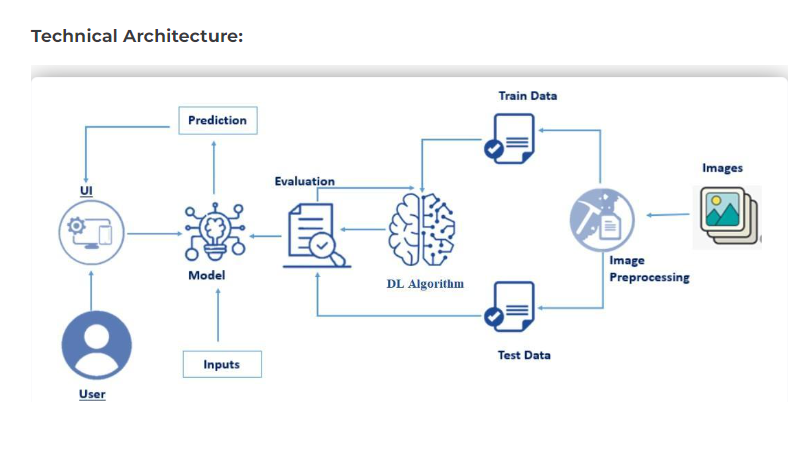
**Step-2: Idea listing:**

In recent times, different deep learning-based methods have been introduced for covid lung 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 covid lung detection

**Step-3: Idea Prioritization**

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