# Project Initialization and Planning Phase

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| Date | 11 July 2024 |
| Team ID | SWTID1720011518 |
| Project Name | WCE curated Colon Disease Classification using Deep Learning |
| Maximum Marks | 3 Marks |

**Define Problem Statements (Customer Problem Statement Template):**

Create a deep learning model to classify colon diseases using medical imaging data in a curated manner. This initiative intends to reliably categorize diverse colon disorders through the analysis of patient data and colonoscopy images, therefore facilitating early identification, treatment planning, and improved patient outcomes.

Use the deep learning model to aid in the diagnosis of colon disorders by medical practitioners. By providing rapid and precise illness categorization, we may enhance patient care, expedite treatment decisions, and increase diagnostic accuracy.
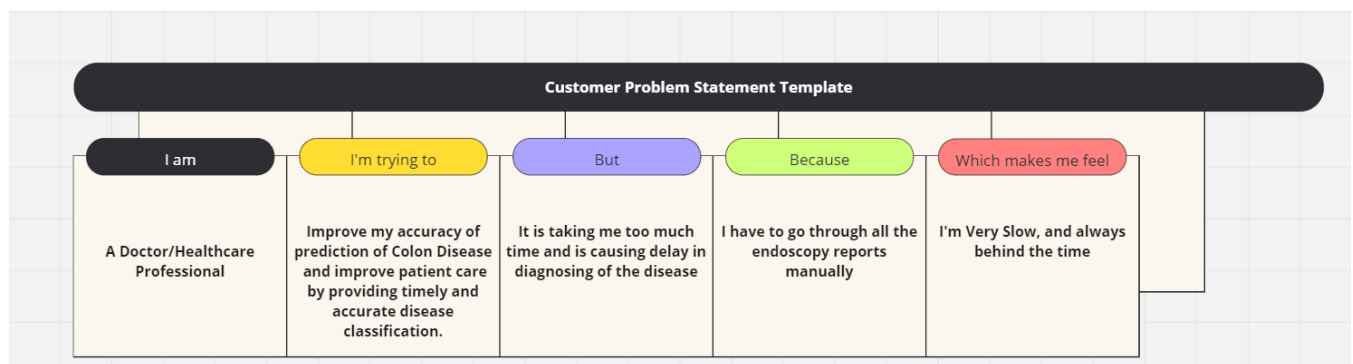


Reference: https://miro.com/app/board/uXjVKzylESg=/?share_link_id=115441034671

| Problem Statement (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
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| PS-1 | A Doctor/Healthcare Professional | Improve my accuracy of prediction of Colon Disease and improve patient care by providing timely and accurate disease classification. | It is taking me too much time and is causing delay in diagnosing of the disease | I have to go through all the endoscopy reports manually | I'm Very Slow, and always behind the time |