



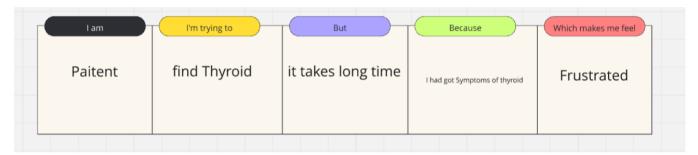
Project Initialization and Planning Phase

| Date | 15 March 2024 | |
|---------------|------------------------|--|
| Team ID | SWTID1720014456 | |
| Project Name | Thyroid Classification | |
| Maximum Marks | 3 Marks | |

Define Problem Statements:

Patients with thyroid disorders often face delayed or inaccurate diagnoses due to the reliance on traditional, manual evaluation methods. This can lead to prolonged suffering, incorrect treatments, and a decline in overall health. The need for a faster, more accurate diagnostic tool is critical to improve patient outcomes and quality of life.

Example:



| Problem Stateme nt (PS) | I am (Customer) | I'm trying to | But | Because | Which makes me feel |
|-------------------------------|---|--|---|--|---|
| PS-1 | patient experiencing symptoms related to thyroid disorders. | get an accurate and timely diagnosis for my condition. | the diagnostic process is lengthy and often inconclusive. | it involves multiple tests and waiting periods, and sometimes the results are not clear. | worried and frustrated about my health and the uncertainty of my condition. |
| PS-2 | patient suffering from thyroid- related symptoms. | understand my health condition and get appropriate treatment quickly. | the diagnostic process is complex and slow. | it requires several different tests and follow- up visits. | anxious and impatient, fearing that my condition might worsen while waiting for a definitive diagnosis. |