**Project Initialization and Planning Phase**

| Date | 12 JULY 2024 |
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| Team ID | SWTID1720438678 |
| Project Name | Early prediction of chronic kidney disease. |
| Maximum Marks | 3 Marks |

**Define Problem Statements**

Despite advancements in medical technology, early detection of Chronic Kidney Disease (CKD) remains a significant challenge due to the disease's insidious progression, non-specific symptoms, and limited diagnostic tools. This results in delayed diagnosis, increased disease severity, and a substantial burden on patients and healthcare systems.

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| **Problem**  **Statement (PS)** | **I am**  **(Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | A doctor | Predict whether the person has ckd | I am unable to determine it accurately. | CKD often progresses silently without noticeable symptoms in its early stages | Frustrated |
| PS-2 | Patient | Treat my chronic kidney disease | I am unable to  get cured completely | Because of get it diagnosed in later stages. | Hopeless |