**PROBLEM STATEMENT**

**PROJECT NAME : FOOD TRACKING SYSTEM**

**NM ID : NM2023TMID06237**

**NM TEAM ID : 5C2631C61B6416F8BBB4A2988B30D2C6**

**Problem Statement**

* Problem: The user who monitors their fitness and food intake needs easier ways of tracking health data (fitness and food) in one spot
* Stakeholders affected: Users, device/app manufacturers, family, friends
* Effect of Problem: The current tools require that the subject use guesswork and make inaccurate entries when recording data
* Successful solution: The complete information needs to be easily available to the user.

**Justification of Problem Statement**  
  
The problem has a very clear need for a solution.  Health tracking devices are only as good as the data that they gather and there are a number of opportunities for users to abandon the task of recording or the process entirely.  These opportunities for abandonment translate into opportunities for improvement.