

# **PROBLEM STATEMENT**

## **PERSONAL ASSISTANT FOR SENIOR CITIZENS WHO ARE SELF RELIANT**

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### **Problems stated:**

Good health has been a major concern since the inception of mankind whilst for some people attaining good health requires taking prescribed medicines or pills routinely. However, many patients find it very difficult to keep track of taking their medication in the right time and proportion. This happens especially if it involves taking pills or medication on daily basis due to several reasons such as heavy work load, forgetfulness, old age and alterations in day-today behaviour can have a significant result on whether patients recall to take their prescribed medications which can be termed as medicine adherence, which is a serious problem because it may affect the total well-being of the patient ,medical cost of the patient and can be a matter of life and death .The medicine reminder application could impact positively on the life of the patient as it will help the patient by remembering the intake of these prescribed medications could be a matter of life and death.

Who does the problem affect?	It will affect the senior citizen.
What are the boundaries of the problem?	Senior citizen who can't take care of themselves.
What is the issue?	Senior citizen with the assistant of the family members can take care by their family, but who are self-reliant should make themselves of their own with every problem.
When does the issue Occur?	Older people who are self-reliant are suffered by this problem.
Where does the issue Occur?	When the senior citizen's live self-dependently.
Why is it important that we fix the problem?	Taking health care as the primary objective , senior citizen who aren't in ease should take the medicine at the right time.
What solution to solve this issue?	By creating a personal assistant that reminds the elder people to consume their tablet on time.
What methodology used to solve the issue?	Creating IOT based system to remind the elder people with their medicines.