Disclaimer: For the sake of explaining, a FAKE example will be taken. Please consider this as an indication but not as a must have since every innovation and one-pagers should be original.

Example of technology- Title: Smartwatch for detecting wandering behaviour in patient with Alzheimer disease.

Problem(s)/Context:

Everything story starts with some context. This is what is asked here.

Please describe:

- The general context
- Some numbers (epidemiologic data for example)
- The problem(s) solved by the innovation
- What may trigger clients to change to your innovation

Please keep this short (No more than 100 words)

Example:

- *The prevalence of Alzheimer's disease has increased rapidly with the growth of the older adult population, and it is expected that the 33.9 million cases currently estimated worldwide will triple by 2050*
- *Wandering behaviour is one of the most troublesome dementia behaviour disturbances and leads to several adverse outcomes such as fractures, getting lost, and untimely death*
- *The number of dementia-related missing persons cases is increasing, with 16,927 cases per year being reported in Japan – the country with the world oldest population.*
- *GPS tracking has become more precise and miniaturized in recent years*

Top features of the innovation:

1. ……
2. ……

Please describe here the innovation with a few bullet points. What does it do? 1.How is it innovative? What differentiate you from existing solutions? How is your solution solving the problems described before?

1. *The smartwatch continuously monitors the position of the patient.*
2. *It is associated with an Artificial Intelligence tool which learns from the patient routinely behaviour and only sends an alarm signal to emergency services when this pattern changes.*
3. *For issues associated with battery life, the smartwatch is coupled with solar panel technology. This will not cancel the need for traditional charging but it will greatly increase the battery lifespan.*

AI is a very novel and promising area. Introduction of machine learning with GPS patient monitoring is a game changer.

Objectives:

Please describe here what you aim to achieve with this innovation. What will be the benefits to the customers? What will be the benefits for the society? How do you plan to apply your solution?

- *Reduce the number of accidents and death due to unmonitored patient wandering*
- *Reduce the burden (cost and personal) on health services for patient surveillance*
- *Have a simple product that can be easily adopted and worn by the patient (a watch)*

Our watch could be provided to elderly homes with patients suffering from Alzheimer's disease in order to get first results on patient adoption. Then this could be widened to hospital and homecare for example.

Innovation Unique Selling Point (USP):

End with a Unique Selling Point characterising your innovation. The reason why it will be a game changer for the industry and society.

WATCH and FOUND – With the power of AI you will never lose your loved ones!