### DIET4Elders

"Dynamic nutrition bEhaviour awareness sysTem FOR the Elders"

www.diet4elders.eu

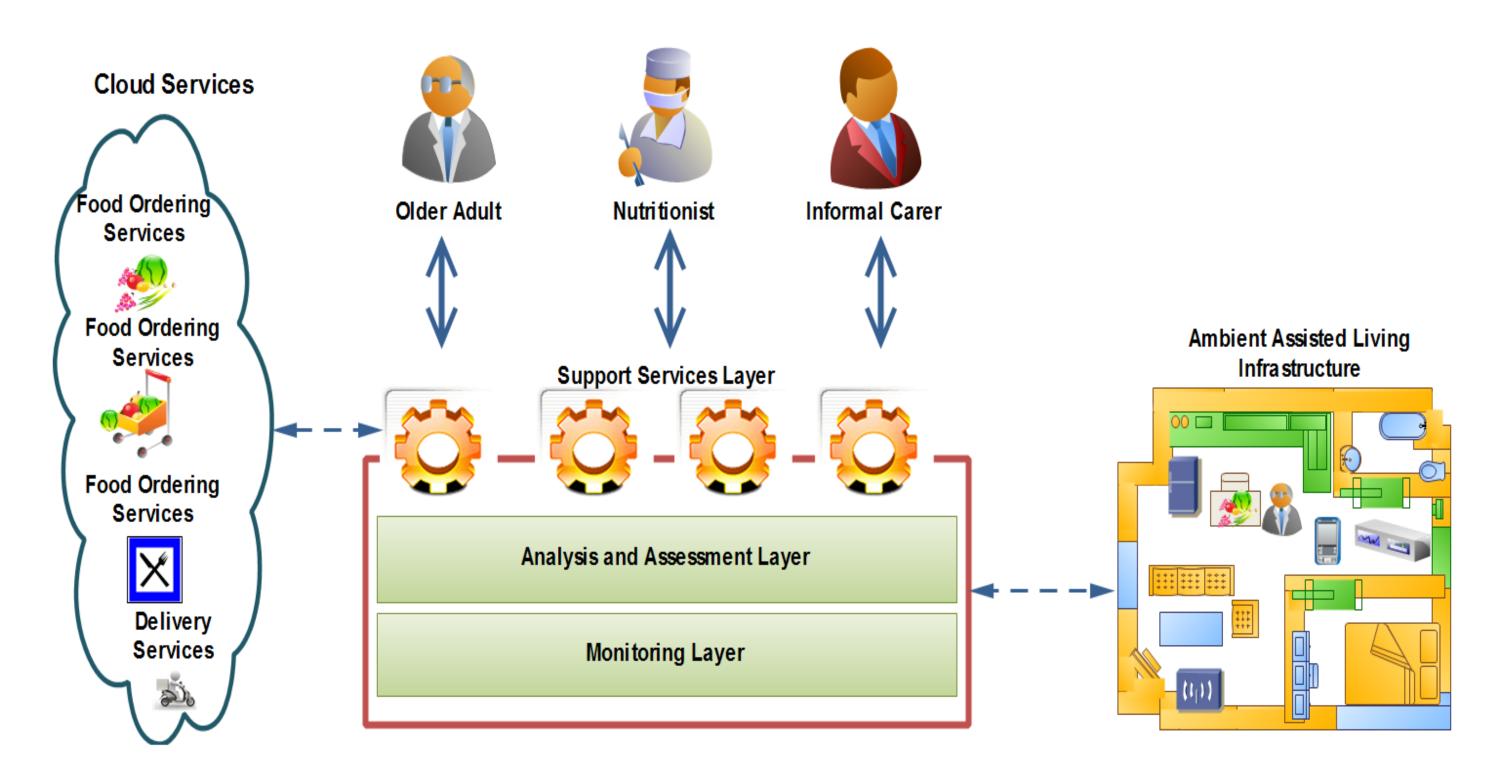


# **OBJECTIVES**

DIET4Elders project aims to develop an innovative ICT-based system to provide support services to:

- (i) assist older adults and their informal carers during daily selffeeding activities and is aimed at detecting and preventing the instauration of malnutrition,
- (ii) help the nutritionists to establish the degree to which the older adults follow their prescribed diet and to dynamically adjust it and
- (iii) enable the **dynamic selection**, based on the prescribed diet, of suitable food service provider and potentially enable automated shopping.

## **BASIC ARCHITECTURE**



### **DIET4Elders BENEFITS**

This will have a significant impact on improving the older adult's quality of life by reducing the malnutrition negative effects such as: exacerbation of chronic and acute diseases, speeding up the development of degenerative diseases, delaying recovering from illness etc. And all this involves:

- a significant decrease of the costs for managing the malnutrition effects on older adults and
- (ii) an increase in the number of older adults able to self-manage their feeding behaviour and diet.



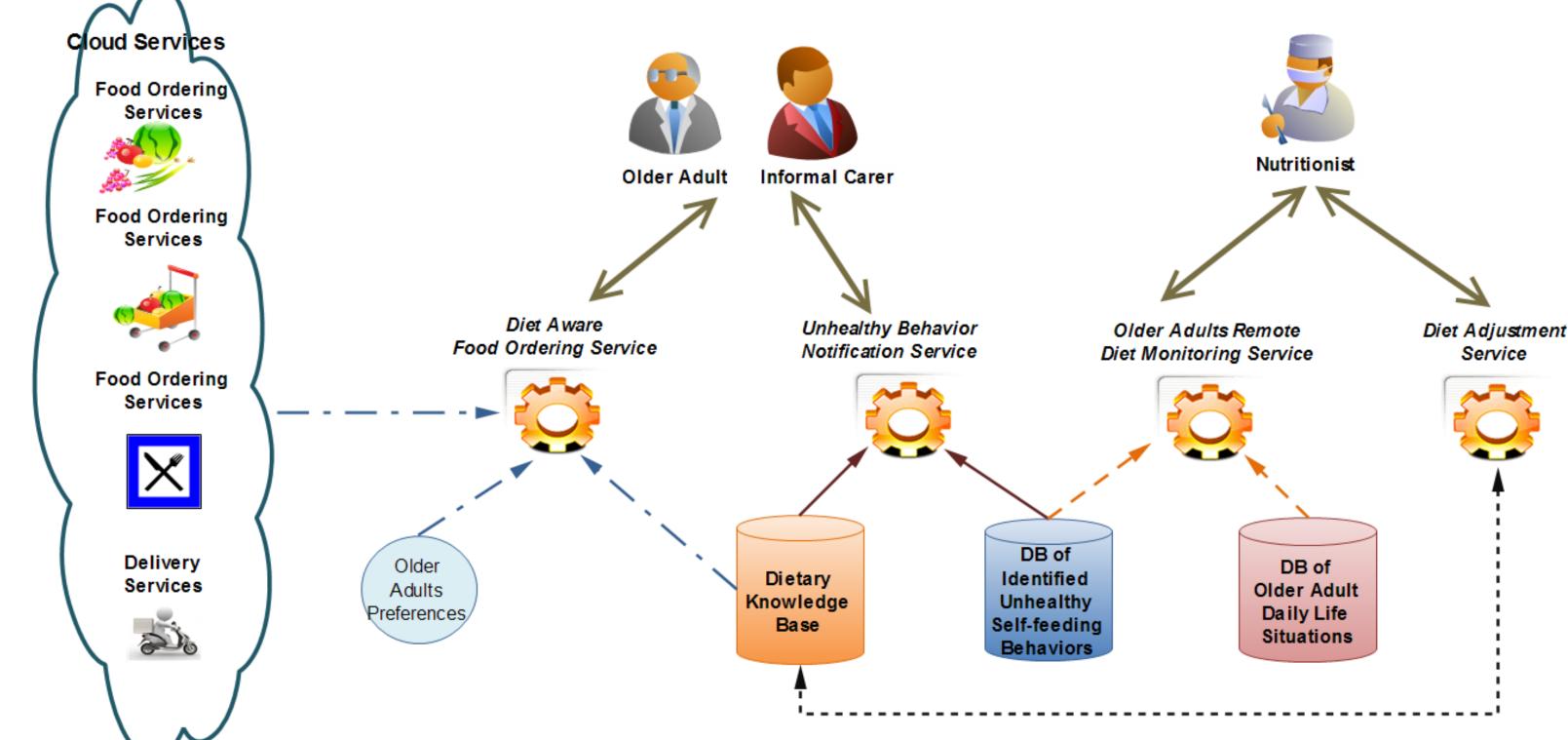


#### KEY CONCEPTS



#### **TECHNOLOGIES**

- The demand for food ordering according to recommended nutrition diet - addressed by the DIET4Elders diet aware food ordering service.
- (ii) The demand for detecting older adult unhealthy **behaviour** - addressed by the DIET4Elders unhealthy behaviour notification service.
- (iii) The demand for remote monitoring and adjusting older adult's diet - addressed by the DIET4Elders older adults' remote diet monitoring service and diet adjustment service.



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Technology Strategy Board Driving Innovation





















