The recently built Fiona Stanley Hospital uses some of the most advanced hospital technologies in the world to provide a new kind of health care experience. The hospital utilises wireless communication, in the form of a smart computer, to allow patience to order the meals of their choice. This method of food ordering delivers patience with freshly prepared and quickly delivered meals. However, it has been reported that some elderly patience have had trouble using this modern technology.

The food ordering system performs the information processing cycle. The first operation, the input stage, requires the patient to insert the "patient entertainment card", to the smart computer. Once inserted to, the card reader on the smart computer, the patient needs to enter his passcode for authentication. Upon entering the screen will have opened a database full of meals that can be ordered. The third operation is the output stage; this is where money is deducted from the "patient entertainment card" if the patient has purchased a meal the chief will be notified by his smart computer. The smart computer uses the Internet to communicate.

The food ordering system is a loosely coupled system, the outputs for the food ordering system is linked to a larger information system. Once the output has been made the chief will cook the meal and use the food delivery robot system to transfer meals to destination. The Food ordering system is actually a subsystem of the entertainment system, which has a vast array of options such as- video calling with family, watching movies, and communication with the hospital.

There are many different stakeholders system. These stakeholders may include: IT people, the patients, employers. All these 4 have different stakes. The IT peoples job is to provide an efficient fail free food ordering system. The patients also want to have a convenient and fast food ordering system, while employees want their employers to be able to use the system to make their job more convenient as well as performing their jobs more efficiently.