

## 2E: Task Review

### Task 1

Benson has mild memory loss and is living on his own. He enjoys cooking for himself and his family, and spends a lot of time in the kitchen. He prides himself on keeping his kitchen clean and teaching his family how to keep their own homes tidy too. Lately, he has been forgetful when putting items away and will find items in places he would not normally put them, such as putting fruit in the pantry instead of the fridge or putting frozen items in the pantry. He is concerned that this is a waste of food and becomes irritated when he realizes he put it there.

### Task 2

Janie has mild memory loss and is living with her daughter, Yuan. Janie has been a runner all her life and loves being active and moving around. She is also comfortable with using a smartphone for calling and navigation. Yuan is going away on a business trip for a week and is concerned about her mother's tendency to wander out of the house.

### Task 3

Andy is very new to memory loss and is living with his niece and her young daughter. Andy takes 50 mg of Sitagliptin once in the morning, but becomes irritated when his niece nags him to take it. Because of this, she has stopped reminding him to take the medication in the morning and they have gotten into a few arguments when Andy forgot to take the medication in the past. Andy wants to be able to take his medication without relying on his niece.

### Task 4

John is a 70-year-old retired mechanical engineer who has recently developed short-term memory loss. He lives with his son and daughter-in-law, who both work full-time as an accountant and neurologist, respectively. John takes multiple medications a day due to having high blood pressure problems. However, due to his memory loss, he is having difficulty remembering if he has already taken his medication at the appropriate times throughout the day. John's son and daughter-in-law are very worried about John's ability to remain healthy if he cannot remember to take his medication. It is especially worrisome because they are usually away during the day working, and cannot return home until the evening to check on John. They would like a way to stay informed in real-time if John has taken his medication, so that in the case he has not, they can gently remind him.

### **Task 5**

Mary is a social butterfly, and loves going to different events and parties hosted by friends. She also has multiple doctor visits every month due to chronic back pain. Lately, Mary has been having trouble keeping up with her activities due the beginnings of mild memory loss. She has tried keeping a regular calendar, but since she is always on a go, she does not always have time to check her daily events. Mary wants a way to be alerted of her upcoming events without having to constantly check her calendar.

### **Task 6**

Sarah has just been diagnosed with moderate memory loss. Sometimes, she finds it very difficult to even remember *what* she needs to remember. Recently, she has found that she forgot to write down things like important phone numbers and dates for various events, such as doctor's appointments and family gatherings. Sarah wants to find a solution that can learn what is important to her, and help her remember to write those things down, or better yet write those things down for her.

### **Task N - another possibility**

A way of keeping track of what's on - if the stove is on for too long, it will either automatically shut off or alert Samuel to shut it off. If Samuel's laundry finished a couple of hours ago, it will be able to tell him to pick it up so it doesn't get musty. If Samuel left the garage door open when leaving, it will either automatically come down, or it will tell him that it is open so he can shut it himself.