**Background:**

Catherine Starc, a 66-year-old retired schoolteacher, lives with her husband Edward, 74, in Mount Evelyn, a suburb in eastern Melbourne. Edward, recently diagnosed with early-stage dementia, has started wandering off without realizing it. Their home is near dense forests, making Catherine especially worried. Edward often follows old habits, like walking into town or the bush where he used to jog, but he refuses to carry a mobile phone, so Catherine can’t reach him when he goes out.

Their son, John, visits only once every two weeks because he lives with his family in Melbourne’s CBD. When Edward wanders off, Catherine has to drive around their small suburb with the help of neighbours to find him. She’s deeply concerned about him getting lost in the nearby wilderness, especially during winter when it’s very cold. Catherine is desperately looking for a reliable solution that could alert the police and rescue services if Edward goes missing.

**Technical Background:**

Catherine uses her smartphone for basic tasks and finds advanced technology overwhelming. She needs a simple, reliable way to monitor Edward due to the dangers around their home.

**Tasks:**

* Catherine keeps a constant watch on Edward, fearing he might wander into dangerous areas like the forest or busy roads.
* When Edward goes missing, she reaches out to neighbours, searches the area by car, and contacts local police or tries calling Edward’s phone.
* She’s preparing for Edward’s condition to worsen, as advised by doctors.
* Despite trying various apps and tools, she hasn’t found an effective solution yet, and her limited technical skills make it challenging.

**Quote:**

* “I’m terrified that one day Edward will wander off into the forest, and I won’t be able to find him in time. I need something that can help me keep him safe, especially in this environment.”

**Key Attributes:**

* **Diligent and Caring:** Catherine is deeply committed to Edward’s well-being, always prioritizing his needs and doing everything possible to keep him safe.
* **Cautious with Technology:** While she understands technology’s importance, Catherine needs something intuitive and stress-free.
* **Proactive and Prepared:** Living in a high-risk area, Catherine is constantly planning, seeking solutions that will help her manage Edward’s care as his condition progresses.

**Name:** Catherine Starc

**Age:** 66

**Role:** Caregiver

**Address:** Unit 6, Bulleen Drive, Mount Evelyn

**Background:**

Catherine Starc, a 66-year-old retired schoolteacher, lives in Mount Evelyn, an eastern suburb of Melbourne, with her husband Edward, 74, who was recently diagnosed with early-stage dementia. Their home, nestled near the base of the mountains, is surrounded by dense forests stretching to the east, a beautiful but challenging environment that heightens Catherine's fears. Edward has started wandering off unknowingly, often driven by the habits of his old routine, such as walking into town or even venturing into the bush, where he used to jog. His restlessness sometimes compels him to walk outside, but he refuses to use a mobile phone, making it impossible for Catherine to contact him when he goes out.

Catherine's son, John, visits only once every two weeks, as he lives with his family in Melbourne's CBD. When Edward wanders, Catherine is forced to drive around their small town, relying on the help of understanding neighbors to find him. The fear of Edward getting lost in the wilderness, especially during winter when temperatures drop below 5°C, haunts Catherine, who anxiously seeks a reliable solution that could alert nearby police and rescue services if Edward ever goes missing.

**Technology Use:**

Catherine uses her smartphone primarily for calls and messages but finds more complex technology overwhelming. She needs a simple, reliable solution to monitor Edward, particularly given the dangerous environment surrounding their home.

**Key Attributes:**

* **Diligent and Caring:** Catherine is deeply committed to Edward’s well-being, always prioritizing his needs and doing everything possible to keep him safe.
* **Cautious with Technology:** While she understands technology’s importance, Catherine needs something intuitive and stress-free.
* **Proactive and Prepared:** Living in a high-risk area, Catherine is constantly planning, seeking solutions that will help her manage Edward’s care as his condition progresses.

**Frustrations:**

* **Unreliable Solutions:** Catherine is frustrated by the lack of simple, effective tools that can help her monitor Edward, especially considering the high-risk environment they live in.
* **Tech Anxiety:** She fears she might not be able to navigate an app quickly enough in an emergency.
* **Constant Vigilance:** The exhausting need to always watch over Edward, combined with the worry of what might happen if his condition worsens, weighs heavily on her.

**Goals & Tasks:**

* **Prevent Wandering Incidents:** Catherine’s primary goal is to prevent Edward from wandering into the nearby forests or mountains. She regularly checks tools or apps to ensure Edward hasn’t wandered off and plans to use a well-designed wandering detection app to define and adjust safe zones, preventing Edward from venturing into areas with poor cellular reception.
* **Real-Time Alerts:** She needs a system that notifies her immediately if Edward leaves the safety of their home or designated safe zones and accurately tracks him if he ventures into deep forest areas. A reliable dual frequency GPS-enabled app and watch system is crucial.
* **Emergency Preparedness:** In case Edward goes missing, Catherine requires a solution that can quickly alert nearby police and rescue services, as her children, who live in the city, cannot respond quickly.
* **Adapting to Worsening Conditions:** Catherine is proactive in researching and exploring advanced monitoring options, ensuring that she’s prepared for the increased risks as Edward’s dementia progresses.

**Quote:**

“I’m terrified that one day Edward will wander off into the forest, and I won’t be able to find him in time. I need something that can help me keep him safe, especially in this environment.”

