FACULTY OF COMPUTING
UTM Johor Bahru

SECP1513-05 TECHNOLOGY AND INFORMATION SYSTEM

INDIVIDUAL REFLECTION ON DESIGN THINKING

SECTION: 05-SECRH

COURSE NAME: BACHELOR OF COMPUTER SCIENCE (COMPUTER NETWORKS & SECURITY)

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The Design Thinking project has been a great opportunity to improve my teamwork and problem-solving skills. In the implementation phase, we created a detailed project timeline, assigning clear roles and tasks to each team member. We held regular meetings to stay connected, and good communication helped us handle any challenges that came up. Testing was essential to ensure everything worked smoothly, and we also focused on training users to make sure the system would be easy to use for families and caregivers.

I really enjoyed the ideation phase of the project, as it pushed me to think creatively and come up with new solutions to address safety concerns. The brainstorming sessions were especially fun because every idea, no matter how wild it seemed, was welcomed. This open environment helped us come up with some innovative solutions, and I now feel more confident contributing ideas in a team, especially when under pressure.

One of the biggest lessons I learned from this project was the importance of understanding the users' needs. Listening to the concerns of families about the safety of their elderly relatives made me realize how our design could truly make a difference in their daily lives. It taught me that user feedback should be part of every step of the design process. I also learned how valuable good communication and listening are in designing solutions that really help people. This experience has been really rewarding, and I feel more prepared to tackle future projects with a deeper sense of empathy and creativity.