Future Trends Report
Based on Analysis of the Future Scene in Mid-Term and Final Evaluation

STEP 1. Identify Challenges

Challenge #1: As seen in the scenario, automation has taken over some of the jobs the elderly used to do. This could be a problem in 2030 as due to the automation of jobs, fewer elderly people will be working, increasing the financial burden on the children to support, leading potentially to the elderly being poor and unable to lead normal lives.

Challenge #2:As seen in the scenario, the elderly were left at home alone, or with robots only, not their family. This could be a problem as elderly minds may easily degenerate whilst being at home alone, leading potentially to the elderly becoming antisocial towards others as they do not regularly come into contact with other people. This could possibly lead to diseases such as Alzheimer's disease, Dementia and Parkinson Disease, and the elderly's health would possibly be affected.

Challenge #3:As seen in the scene, the elderly face a lack of healthcare services. This might be a problem as there might be inadequate treatment by crowded and understaffed hospitals which will cause more health problems.
The lack of manpower might potentially lead to the elderly being unable to receive the immediate necessary medical attention when incidents occur.

Challenge #4: As seen in the scenario, tax rates were increased as the population of seniors increased and the workforce shrank, placing more burden on adults like Mdm Lee's son. This might be a problem because due to the decreasing workforce the economy will be crippled, potentially leading to inflation, which would make it harder to pay the living expenses of the elderly.

Challenge #5: As shown in the scenario, the elderly feel lonely when they are without their children or grandchildren. This might be a problem as it would lead to a lack of human interaction for the elderly and would eventually lead to an anti social society for the elderly.

STEP 2. Select a Fundamental Problem

Using the challenges listed in Step 1, identify a problem of major importance to the Future Scene situation. Write your Underlying Problem making sure your question clearly explains the action that will be taken and the desired results/goal of that action.

Incorporating Challenge(s) # ___1,2,3_____

Underlying Problem: The elderly might find it difficult to use technology, as a result may suffer from consequences such as injuries or frustration. This leads to overall lack of welfare for the elderly. In what ways might we help the elderly to learn how to use technology so as to improve their lives in Singapore in the year 2050 and beyond?

STEP 3. Produce Solution Ideas

Generate solution ideas to the Underlying Problem in Step 2. Choose the 5 most effective solutions and write the elaborated ideas in the space provided. . Include applicable research with appropriate in-text citations.

Solution 1: We, the ELDERWATCH TV Channel, will launch our newest TV show, "Tech Simple!" , which would teach the elderly how to use some technological gadgets. This would therefore let them learn how to use the gadgets while at home, as it is an easier way to communicate with large groups of elderly. The TV show would be broadcast around Singapore, and would be tabled for Parliamentary Discussion in 2050. It would be filmed and rolled out in about 2-3 years after.

Solution 2. We, the Tech Safety Ministers, would propose a set of guidelines to ensure that instruction manuals of tech companies are able to be read and understood by the elderly. A link or QR code must also be included so that the elderly can easily contact a helpdesk. This would allow the elderly to operate their technological devices from the start and at home. They would also require less help, and help would also be readily available if they needed it. This would be enforced to all manuals of all gadgets sold islandwide and would be tabled for Parliamentary Discussion by 2052 and manuals would be replaced in about 3-4 years after.

Solution 3: We, the Social Elderly Society (SES) would set up more social welfare centres to teach the elderly about technology usage, so that the elderly can learn about technology. This also keeps them healthy as they would take regular trips to the centres instead of cooping them at home. The centres would be built at strategic locations where there are

more elderly. This would be tabled for Parliamentary Discussion by 2052 and built in another 6 years.

Solution 4: We, the Society of Elderly Welfare (SEW) would, with the backing of the government, conduct regular visits to the elderly, to check on the elderly and to correct any improper usage of technology. This would ensure that mistakes would be corrected before any harm might be done. It would also allow more interaction with the elderly. This would be rolled out island wide and tabled for parliamentary discussion by 2052 and rolled out in about 2055

Solution 5: We the Society on the Proper Usage of Technology (SPOT), would request technological companies to set up more accessible help centres to ask for help regarding any issues with their technological devices. This would ensure that the elderly can request for help by trained professionals if they require it without too much hassle. These would be built around the island, and would be tabled for Parliamentary discussion by 2055 and built by 2060.

<div align="center">

STEP 4a. Select Criteria

</div>

Generate criteria to determine which solution idea does the best job of solving your Underlying Problem and/or addressing the Future Scene situation. Select the 3 most important criteria for measuring solution ideas and write them in the spaces provided.

> Criteria 1: Which solution can be the most cost effective, so that it can be implemented without much financial drain?

> Criteria 2: Which solution would be the most well liked by the elderly so that it could be implemented without much objection?

> Criteria 3: Which solution can achieve the best results so that the elderly can be benefited the most?

<div align="center">

STEP 4b. Apply Criteria

</div>

List the solution ideas from Step 3 on the grid. Use each criterion to rank the solutions on a scale from 1 (poorest) to 5 (best). The weighting for one important criterion may be doubled if necessary.

Step 3 Sol'n #	Solution Idea	Criteria 1	2	3	Total
#1	**TV SHOW**	1	5	3	9
#2	**GUIDELINES FOR MANUALS**	5	4	5	14
#3	**SOCIAL WELFARE CENTRES**	4	3	4	11
#4	**CHECKS ON ELDERLY**	2	1	1	3
#5	**HELP CENTRES**	3	2	2	7

<div align="center">

STEP 5. Develop an Action Plan and Evaluate its Feasibility

</div>

Develop your top-scoring solution idea into an Action Plan. Thoroughly explain how the Underlying Problem is solved, how the plan will be implemented, and how the Future Scene will be affected. Explain how this Action Plan is feasible with research consulted.

Writing on the reverse side or in margins will not be scored.

Action Plan:

We, the Tech Safety Ministers (WHO) , would propose a set of guidelines to ensure that instruction manuals of tech companies are able to be read and understood by the elderly.(WHAT) A link or QR code must also be included so that the elderly can easily contact a helpdesk. This would allow the elderly to operate their technological devices from the start and at home.(HOW) They would also require less help, and help would also be readily available if they needed it.(WHY) This would be enforced to all manuals of all gadgets sold islandwide (WHERE) and would be tabled for Parliamentary Discussion by 2052 and manuals would be replaced in about 3-4 years after.(WHEN)

Bibliography

Cite the resources you consulted using the APA format.

List of References

A&E unit for elderly to tackle waiting times and bed blocking. Smyth, C. (2017)

Chinnuswamy, Y. (2017). Tech support for seniors. IMDA. The Times.

Automation and AI from Worsening the Ageing Population Problem. Hallik, C. (2018) Market Mogul.

Customer service for seniors: Why tech companies are taking an old-school approach. Telus International (2017)

Expanded courses to help seniors be digitally ready. Tham, I. (2018). Straits Times.

Guidelines for Developing a Manual of Operations and Procedures (MOP).. National Center for Complementary and Integrative Health (2018)

 Keeping Singapore's economy dynamic despite nation's demographic challenges Menon, R (2018). Today

 Lifeline or Leisure?: TV's role in the lives of the elderly. CML.Reid, K (2018).

 'Like a knife poking my heart': Loss, loneliness and the killing pain of elderly depression.Paulo, D. (2018). Channel NewsAsia

New guidelines to cater to digital needs of the elderly.Today (2017)

Physical activity for people with dementia: a scoping study.Geriatrics.Bowes, A., Dawson, A., Jepson, R. and McCabe, L. (2013). BMC

 Praise for Chinese info-educational shows; Calls for more Elderly and Children's programmes.IMDA (2018). IMDA.

Singapore's Ageing Population: The Financial Implications Of Our Country Growing Old

Dollars & Sense Ho, T (2018).
 Tech courses help seniors get Smart Nation-ready. Straits Times.Ong, A (2016).
 Singapore Budget 2018: Support network for seniors to be expanded Toh, Y C (2018)
Straits Times.
 The big shift from young to ageing workforce. Seow, J (2016). The Straits Times.
 'The older you are, the worse the hospital is for you'. Gorman, A. (2016) CNN.
The older you are, the worse the hospital is for you'. Gorman, A. (2016) *CNN*.
 The role of automation in the aging workforce. *VentureBeat*. Shukla, M. (2018)
Use SkillsFuture Credit for classes, seniors urged. Aw, C W. (2016). *Straits Times*.