

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

Challenge #1:

The future scene states that robots are replacing humans by taking over their jobs. (Fact) This could be problematic in 2040 because if this trend persists, we would see an increase in unemployment rate among the less educated elderly who holds manual jobs such as cleaners at food courts or cashiers at fast food joints.(Problem) The loss of a job may result in elderly having less interaction with people, feel less needed or useless, resulting in them staying at home and thus becoming socially isolated and developing depression. (Larger consequence)

STEP 1. Identify Challenges

Challenge #2:

The future scene states that markets and cafés are replaced with drone deliveries which requires no physical interaction with others. (Fact) This could be problematic in 2040 because it offers so much convenience that the elderly may use this option to purchase their daily necessities and meals. (Problem) They will then go out less frequently to interact with the others. In the long run, such a lifestyle will result in social isolation and lead to illnesses related to depression. (Larger consequence)

Read the Future Scene carefully and generate ideas for challenges, concerns, and possible related problems. Choose the 5 most important challenges and write them in the space provided. Include applicable research with appropriate in-text citations.

Challenge #3:

The future scene states the senior hardly sees her son and her grandchildren whom she yearns to see, however she feels irritated when they visit as she is too used to being alone.

(Fact) Subconsciously, the senior is disconnecting herself with her family and loved one. The feeling of irritation could result in bad temper and cause rifts among families. (Problem) The son may also feel resentful and stop visiting his mother. This could be problematic in 2040 because if this trend persists, the family relations of the elderly would be affected and the probability of them becoming socially and emotionally isolated will increase.

(Larger consequence)

Challenge #4:

The future scene states that the elderly was reluctant to answer the door when she has a visitor, and she also refused to know more about the activities at the Healthcare Centres from the volunteer. This is because she feels that she is more than capable of taking care of herself and needs no help. (Fact)

Such denial and refusal to meet people could shrink the elder's social network and breaks her connection with the society.

(Problem) In the long run, with little or no contact with people, would result in social isolation which could lead to depression.

(Larger consequence)

Challenge #5:

They are relying too much on electronic appliances and becoming physically weak.

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, 3,5__

STEP 3. Produce Solution Ideas

Underlying Problem:

Given the inference we have made that seniors in 2040 who live alone and become socially isolated are likely to suffer from depression, how might we improve the interaction between the elderly with the society so as to lower the possibility of them developing illnesses related to depression in Singapore in the year 2040 and beyond?

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, Elder Care Organisation(ECO), will work with Senior Activity Centres to provide music therapy for the seniors. This can lower the chances of them getting depression. In music therapy programs, older adults are encouraged to communicate and connect with other members of their group, often making new friends in the process. We will work with Spotify and other music streaming apps and this cooperation will happen by 2040. Music therapy sessions will officially start at 2043.

Solution #2:

We, Elder Care Organisation(ECO), will hold fairs where we teach elderly how to use smart technology. This will be carried out each half a year. This can help the elderly keep up with the times so that they will not feel unneeded in the society. This will be carried out at the Senior Activity Centers with no costs and will be tabled for Parliamentary discussion by 2045. The fairs will officially start at 2047.

Solution #3:

We, Elder Care Organisation(ECO), will make sure that there can be counsellors at each block to counsel the elderly when they need help making decisions. They can also encourage elderly to take part in activities to socialise. This makes sure that the elderly will feel cared for out and make them feel needed. This will also lower the probability of them getting depression. This will be carried out island-wide and will be tabled for Parliamentary discussion by 2055. This will be built latest in each block by 2075.

Solution #4:

We, Elder Care Organisation(ECO), will work with the Town Councils to ensure that each town district in Singapore has two Elderly Care Centers for the seniors interact with one another, according to the amount of seniors. This will ensure that the seniors have places for social interaction in their residential areas, so as not to become socially isolated and less likely to suffer from depression. This policy will be carried out island-wide and will be tabled for Parliamentary discussion by 2050.

Solution #5:

We, Elder Care Organisation(ECO), will work with Ministry of Education(MOE) so that schools have a compulsory elder care period where they learn how to take care of and interact with the elderly. This will deepen their understanding of the elderly. At the end of each term, they will use the knowledge in these lessons to take care of elderly at an elder care centre. These sessions will help the elderly feel wanted and less lonely or get depression. This will be discussed with the Ministry of Education and should be carried out by 2045.

STEP 4a. Select Criteria

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.

Criterion #1: Fastest to implement

Criterion #2: Easiest to implement

Criterion #3: Importance

STEP 4b. Apply Criteria

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			Total
		1	2	3	
#1	Providing music therapy	4	4	4	12
#2	Technology fair	4	4	3	11
#3	Counsellors at each block	3	3	4	10
#4	Setting up Elderly Care Centers	3	2	4	9
#5	Schools have a compulsory "Eldercare" period	2	2	4	8

STEP 5. Develop an Action Plan and Evaluate its Feasibility

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 derived from Solution #__1_:

Who will be involved

We, the Elder Care Org, will work closely with Spotify to provide the elderly with music therapy to relieve stress and prevent social isolation.

What actions will be taken/when

We will develop a contract for the elderly to go through music therapy and ensure that they will not suffer social isolation by the Year 2040.

When and where?

The agreement will start in January 2041. The elderly can undergo music therapy at most of the elderly centres every day.

How to overcome obstacles?

To encourage the elderly to sign up for the free music therapy contract, as they may not want to go for music therapy as they find it inconvenient, we need to educate them about the advantages of music therapy.

What are some sources of assistance/ element of futuristic?

Not only that, but we also can advertise music therapy events through elder TV channels, and give them flyers, so that they will be interested in attending the music therapy events. This will ensure that most of the elderly will attend music therapy events. The elder centres can also create a program such that the elderly's robots will announce a message informing the elderly of the music therapy event, which clearly states the advantages of music therapy so that the elderly will be motivated to attend the music therapy programs.

How will this positively impact the topic?

The cooperation between the Ministry of Elderlies and Sportify in providing music therapy for the elderly allows them to not only relieve stress, but also have a common topic to talk about, increasing interaction amongst them, preventing social isolation, and thus can also reduce the chances of getting depression or dementia.

(Action Plan Continued)

We, the Minister for Elderlies, will work closely with Spotify to provide the elderlies with music therapy to relieve stress and prevent social isolation. We will develop a contract for the elderly to go through music therapy and ensure that they will not suffer social isolation by the Year 2040. The agreement will start in January 2041. The elderly can undergo music therapy at most of the elderly centres every day. To encourage the elderlies to sign up for the free music therapy contract, as they may not want to go for music therapy as they find it inconvenient, we need to educate them about the advantages of music therapy. Not only that, but we also can advertise music therapy events through elder TV channels, and give them flyers, so that they will be interested in attending the music therapy events. This will ensure that most of the elderly will attend music therapy events. The elder centres can also create a program such that the elderly's robots will announce a message informing the elderly of the music therapy event, which clearly states the advantages of music therapy so that the elderly will be motivated to attend the music therapy programs. The cooperation between the Ministry of Elderlies and Sportifyin providing music therapy for the elderly allows them to not only relieve stress, but also have a common topic to talk about, increasing interaction amongst them, preventing social isolation, and thus can also reduce the chances of getting depression or dementia.

Cite the resources you consulted using the APA format.

List of References: