

INTRO

"THE future cannot be predicted, but preferred futures can be envisioned and created."

Dator, J. (1995) What Future Studies is, and is not.

What will our digital society look like in 2040? How will we live and love, how will we shape teaching and work, and how will our legal system change?

The *twentyforty approach* refers to a way of working that was developed in the 2019 HIIG project *twentyforty*. In an international essay competition, scientists were given a platform to create utopias beyond usual research. The visionary stories address the opportunities and challenges that digital technologies pose for society in the future of 2040. Along the five categories (love, live, learn, work and rule), thirteen scholars developed knowledge-based scenarios for the year 2040.

This exercise invites you to try the *twentyforty approach* and report as a journalist from the year 2040.

ASSIGNMENT	This tool introduces you to creative writing and speculative thinking using the twentyforty approach. Decide on one aspect – Live, Love, Learn, Work, or Rule – from the year 2040 that has changed and improved due to a digital development and write an informative article: develop your own utopian future scenario driven by digital change within society. Speculate, criticise, imagine and develop!
LEARNING GOAL	This assignment encourages you to apply speculative thinking and make the future more commonplace. It is an invitation to research, think ahead, and write creatively.
PREPARATION	No preparations are necessary other than providing writing materials and access to the Internet.

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LET'S START	Imagine you are a journalist reporting from 2040. You are writing an articl on a new digital development or possible impacts of such a developmer on our society. Your article is intended to develop a desirable vision of th future: it could be a solution to a current or emerging problem. What are the new innovations, changes or curiosities in the world of wor government policy, love and relationships, or the educational system i 2040?	nt he rk,
STEP 1	 Choose one of the 5 <i>twentyforty</i> categories – Live, Love, Learn, Work, or Rule – and write an imaginary article on a topic of your choice: It is the year 2040. What is the headline of your article? What problem achievement, or news does the article discuss? Try to be as precise a possible. To do this, it is advisable to start with a factual situation or problem from today. How will this situation or problem have developed in 2040? You are free to write just a short breaking news note, a cover story, a interview, or a long report. Don't be afraid to find a format that suits you? EXAMPLES Are there new dating apps in 2040? How do they work? Imagine that algorithms affect our choice of partners and forms or relationships. > See how Kamel Ajji answered this question in his story 'The End or Feelings' on twentyforty.hig.de Imagine if NLP (Natural Language Processing) – today used for commercial and political manipulation – was used for sustainable an positive purposes! > Ermma Beauxis-Aussalet has developed a future scenario in relation this question. Will there be more sophisticated laws that can better protect our privace online? What would such laws look like? > check out Claire Bessant's answer in: 'What would you rather be: A privace Have or a Privacy Have-Not?' How does our healthcare system work? How do we communicate? Ar there new forms of transportation? How sustainable has our societ become? How has schooling changed and by what? 	m, as or ed an

MANUAL	Newspaper from 2040	4
STEP 2	Find answers: Why and how did your issue occur? Who is it affecting how? Who is profiting from it? Research and find 2–4 sources (suc studies, paper, articles, podcasts, talks) on which you will base your an on. Our extensive collection of materials, the <i>Making sense of the du</i> <i>society</i> compendium, can help you with this. > www.hiig.de/en/making-sense-compendium	ch as rticle
STEP 3	 Try to identify factors that could help your vision come true. How condigital technology help to solve your issue? What is (not) a solution? can it be modeled? How should it be defined to be resolvable? To develop a plan to achieve your vision, you could think of critical fact in three categories: Existing processes and systems that are moving in the direction of your vision, and how they can be enhanced and maintained. Existing processes and systems that stand in the way of your preferred future, and how they can be overcome or marginalised. New processes and systems that do not currently exist that need to be envisioned, invented, nurtured, and maintained to help achieve your preferred future. When writing your article, identify critical knowledge gaps that need to society and the environment. Try to pass on as much knowledge possible to understand your chosen problem and your future scenario. 	How ctors of to e co be ficial ge as
<u>र</u> ु:-	 CHARACTERISTICS OF A TEXT UNDER JOURNALISTIC CRITERIA First things first: The questions "who", "what", "when", "where" and "which source does the news come" should be answered right at beginning of the article. Message, news, report: These texts do not evaluate or express an opin They are fact-based and provide news. Their function is to provide reawith knowledge about events that are both new and informative for the Personal and individual impressions and opinions are incorporated this type of text through interview voices. Op-ed, comment, editorial letter: An op-ed, short for "opposite the edit page", is a written prose piece in a newspaper or magazine expressing opinion of an author. 	t the nion. iders nem. into

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	 HINTS ON WRITING SCENARIOS OF PREFERRED FUTUR General guiding questions to help you shape your article: What is the title of your article? Try to make it provocative and interesting Who is your article aimed at? Does it appear in a scientific newspaper, a daily newspaper, an on portal, or on social media? What is the specific problem area you are describing? Wha is the specific problem area you are describing? Who are its actors? Which institutions are involved in your case? Are there pros and cons? A timeline to 2040 Construct a timeline of the way developments should unfold as your r towards your preferred future in the year 2040. This timeline can help describe your article as you can go into detail about various interme steps and incidents that led to your vision. On the timeline identify: Things that almost certainly will happen between now and 2040 (such as elections, inventions, developments, and sports or socie events). Technological developments that seem likely/possible by 2040 or basis of existing knowledge, research and funding. Technological and other developments that seem highly unlikely r but which would help you achieve your preferred future if they we occur. 	nline move o you diate etal n the
STEP 4	If you have worked in a group, read your articles to each other. Dis your scenarios. Alternatively, send your articles to people you would like to discuss scenario with.	

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	CUIDINC QUESTIONS • Where do you see opportunities? Risks? • How could your ideas be developed further? • Where do you see commonalities in your developed future visions Where do they differ? Where do they differ? CONTINUE WITH OUR TOOLBOX If you have worked on the toolbox in the order we suggested, this is the last exercise. However, the exercises can also be done in other orders. If you want to delve deeper into digital futures, try the other exercises

EXTRAS	Newspaper from 2040	7
SOURCES	Compendium: Making Sense of the Digital Society EN + DE https://www.hiig.de/en/making-sense-compendium	
	Storytelling and Future ^{EN} McDowell, A. (2019) Storytelling shapes the Future. <i>Journal of Futures</i> <i>Studies</i> . DOI:10.6531/JFS.201903_23(3).0009, https://jfsdigital.org/arti and-essays/vol-23-no-3-march-2019/storytelling-shapes-the-future	
	Hints on writing scenarios of preferred futures ^{EN} Dator, J. (1994) Some hints on writing scenarios of preferred futures, htt www.futures.hawaii.edu/publications/futures-theories-methods/ WritingScenarios1994.pdf	:p://
	Twentyforty: Download of the publication ^{EN} Fecher, B. (2020) <i>Twentyforty – Utopias for a digital society</i> . DOI: 10.52 zenodo.3678207, https://twentyforty.hiig.de	281/