**AI Project Journal – Human-AI Collaboration**

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| **Date:** 1/2/24 | **Course/topic: Topic/context** |
| **Prompt:** | (Clarity of Context - 30%) Your project is expected to start with an introduction (e.g. background, where it is stored, what type) of a selected collection object/material (options to be discussed in Week 1-4). You will be expected to explain how you will introduce a new perspective or engage the audience with your chosen object, for example, by inviting them to question an existing technical, social, and/or cultural topic relevant to the object. The first part of your notebook should clearly explain these objective(s). |
| **Journal Entry:** | A geographical description of the four parts of the world taken from the notes & workes of the famous Monsieur Sanson, and other eminent travellers and authors. To which are added the commodities, coynes, weights, and measures ... also a treatise of travel and another of trafick, wherein the matter of trade is briefly handled / by Richard Blome gent  I asked ChatGPT for an overview:  The text you're referring to, "A geographical description of the four parts of the world," by Richard Blome, is a historical work that provides a geographical overview of the world during the time it was written. Richard Blome was an English cartographer and publisher who lived in the 17th century. The work is likely a compilation of information from various sources, including the notes and works of Monsieur Sanson and other travelers and authors of the time.  As I don't have the specific text in front of me, I can offer a general overview of what such works from that period might contain. These geographical descriptions often included information about:   1. **Continents and Countries:** The divisions of the world into continents and major countries, along with their geographical features. 2. **Climate and Natural Resources:** Descriptions of the climate, flora, and fauna of different regions, as well as information about natural resources. 3. **People and Culture:** Details about the inhabitants of various regions, their customs, cultures, and ways of life. 4. **Economic Information:** Discussion of commodities, trade routes, and economic activities specific to each region. This might include information about valuable resources, trade practices, and economic systems. 5. **Political Landscape:** Descriptions of political structures, rulers, and historical events in different regions. 6. **Currency and Measurements:** Information about the coins, weights, and measures used in different areas. 7. **Travel and Trade:** Practical advice and insights for travelers and merchants, including tips for safe travel and successful trade.   It's important to note that the accuracy of geographical information from this period may vary, as the understanding of the world was still evolving, and some regions may have been inaccurately represented. Additionally, the perspectives and biases of the authors and sources used by Richard Blome would have influenced the content of the work.  I then asked how I could explore the object in a way related to important topics today:  **Title: "Charting Continuities: The Legacy of 17th-Century Maritime Exploration in Today's Global Landscape"**   1. **Globalization and Trade:**    * Draw parallels between the mariner's exploration for trade routes in the 17th century and today's globalized economy.    * Discuss how the atlas reflects early efforts to connect distant cultures and trade goods, laying the groundwork for the interconnected world we live in today. 2. **Technological Advances:**    * Compare the technical challenges faced by mariners in the 17th century with modern navigation technology.    * Explore how advancements in navigation tools have evolved, shaping contemporary maritime industries and global logistics. 3. **Cultural Exchange and Diversity:**    * Highlight how the mariner's atlas represents cultural exchange and diversity during the 17th century.    * Discuss the modern implications of cultural exchange, migration, and interconnected societies, emphasizing the lasting impact of historical maritime exploration on cultural landscapes. 4. **Environmental Impact:**    * Address the environmental impact of historical maritime exploration, such as the quest for new trade routes and resources.    * Relate this to today's discussions on environmental sustainability, exploring how contemporary maritime practices are shaped by concerns for the planet. 5. **Economic Resilience:**    * Discuss the resourcefulness of the 17th-century mariner in using merchant invoices for repairs, drawing parallels to the resilience and adaptability needed in today's economic landscape.    * Explore how businesses today navigate challenges, adapt to changing circumstances, and find innovative solutions. 6. **Audience Engagement:**    * Encourage the audience to reflect on how historical exploration has laid the foundation for the interconnected world we live in today.    * Prompt discussions on the role of technology, trade, and cultural exchange in shaping our contemporary global society.   By connecting the historical atlas to present-day themes, you create a narrative that highlights the enduring impact of maritime exploration and invites the audience to consider how our modern world is shaped by the endeavors of those who navigated the seas centuries ago.  Fact checking: this high-level information is accurate based on the links below which include a digitised version of the book: |
| **Other thoughts or questions:** | https://www.forumauctions.co.uk/54563/Blome-Richard-A-Geographical-Description-of-the-Four-Parts-of-the-World-first-edition-Printed-by-T.N.-for-R.-Blome-1670?Itemid=0&auction\_no=1050&gridtype=&view=lot\_detail  This book is on auction for £16k  Digitised version - https://babel.hathitrust.org/cgi/pt?id=aeu.ark:/13960/t3qv4736d&seq=6 |

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| **Date:** 2/2/24 | **Course/topic: Human-AI research** |
| **Prompt:** | https://hbr.org/2021/03/ai-should-augment-human-intelligence-not-replace-it   * Augmented intelligence is a combination of human (authentic) intelligence and AI working together in a team with an **effective process** to produce better work than either could alone.   https://www.ted.com/talks/garry\_kasparov\_don\_t\_fear\_intelligent\_machines\_work\_with\_them   * Working with machines not against them. Better process makes the most difference. Interfaces.   https://www.ted.com/talks/shyam\_sankar\_the\_rise\_of\_human\_computer\_cooperation   * Human-computer cooperation. Symbiosis. |
| **Journal Entry:** | Image generation. https://www.artbreeder.com/create/prompter?from-google=true  Which was generated with AI? |
| **Other thoughts or questions:** |  |

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| **Date:** 3/2/24 | Identifying Some Preliminary Objectives |
| **Prompt:** | The atlas is comprised of many maps and descriptions of parts of the world. To engage with this item and engage others with this item, I would like to:   * + - I would like to use generative AI to engage the audience with illustrations found in selected manuscripts by challenging them to scrutinise to distinguish between human vs AI generated content.     - This will inspire audiences to appreciate nautical history and question the notion of authenticity of archival material.     - Generate contextual images to give the audience a greater understanding of the time period. |
| **Journal Entry:** |  |
| **Other thoughts or questions:** | Generate using artbreeder with the prompts – 17th century ship. 17th century seaman and 17th century ship inside |

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| **Date:** 4/2/24 | **Course/topic: Exploring** |
| **Prompt:** | Age of discovery – explored conquered, colonised.  The Lovelace-Boden-Ridler test – new perspective, creative and surprising, intent medium labour as evaluation of value |
| **Journal Entry:** | Richard Blome’s ‘A geographical description of the four parts of the world’ (1677). This is a 17th century atlas with fold-out maps. Bob recently discovered this copy was owned by a 17th century Scottish mariner, with this copy evidently used on his ship. It has been repaired with scraps of merchant invoices recording some of the goods he shipped. |
| **Other thoughts or questions:** | The AI outputs are not reliable. They are difficult to direct, often producing random and unrelated outputs. I tried to generate music and it was just 1 tone. The pictures are slightly relevant but overly simplistic.  To pass the test, the human needs to invest more time in directing the models. This can be done by carefully selecting the right input data.  Use AI collaboration to introduce a new perspective?  inviting others to question how we represent people, culture and scientific concepts. How would you incorporate that into your projects?  World is better than ever. Celebrate progess of shipping/trade while highlighting there’s still room for improvement. https://ourworldindata.org/much-better-awful-can-be-better |

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| **Date:** | **Course/topic:6/2/24** |
| **Prompt:** | https://www.theguardian.com/world/2024/feb/06/houthis-claim-fresh-attacks-british-us-ships-red-sea  Houthi rebels. Trade routes. |
| **Journal Entry:** | Use keywords and graphics when explaining AI models:  Encoder, decoders, VAE, GAN, pretrained models, neural style transfer, transformers, stable diffusion, RNN, LLM, latent space, llamafile and Teachable Machines |
| **Other thoughts or questions:** |  |

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| **Date:** 14/2/24 | **Course/topic: Presentation** |
| **Prompt:** | Completed PowerPoint for presentation. Found article for reference.  https://www.imf.org/en/Publications/fandd/issues/2023/06/growing-threats-to-global-trade-goldberg-reed |
| **Journal Entry:** |  |
| **Other thoughts or questions:** |  |

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| **Date:** 20/2/24 | **Course/topic: Visited object** |
| **Prompt:** | Handled atlas. Took pictures of multiple maps and the invoices used to repair them. |
| **Journal Entry:** | Would be interesting to be able to map shipping routes on to the maps, and how they have changed over time. Scottish mariner that used this copy of the atlas imported tobacco from Antigua. Also sailed from Glasgow south around Spain/Portugal and to Sicily. |
| **Other thoughts or questions:** |  |

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### Need another journal entry template?

If you have more journal entries to complete, please copy and paste one of the tables above and use it as a template for future entries.