



Break the Code: Understanding AI

Scenario Conception and Setup

Items' index

General material (for all phases) + Phase A: Briefing and introduction

- A large table or desk
- A computer, laptop or tablet
- A projector (optional)
- Annex 1 - Genially presentation titled "ER4DE Break the Code"
- A whiteboard or paper pages and markers or pens (to take notes)
- A set of drawers, folders and/or boxes
- A variety of unrelated documents (red herrings)

Phase B: Ethical judgement

- Annex 2 - Document titled "E4E Cost Reduction & Efficiency Improvement Recommendations"

Phase C: Bias detection

- Annex 3 - Document titled "E4E Hiring Recommendations"



Phase D: Data analysis

- Annex 4 - Document titled "E4E Financial Predictions Report"

Phase E: Code deactivation

- Annex 2 - Document titled "E4E Cost Reduction & Efficiency Improvement Recommendations"
- Annex 3 - Document titled "E4E Hiring Recommendations"
- Annex 4 - Document titled "E4E Financial Predictions Report"



Detailed conception

A computer, laptop or tablet

Material needed

- Any connected screened device which allows participants to observe, use and interact with a Genially presentation (computer, laptop, tablet...)
- A Wi-fi connection
- A large table or desk

Tutorial

Place the device on a table or desk with enough space around it for all the participants to adequately see the screen.

Avoid smartphones or smaller screens as they could be too complex to adequately read and navigate the interactive Genially (identifying the symbols and instructions, typing in the codes). Ensure that the screen is sufficiently big to allow proper reading of the Genially content, along with access to a keyboard, pad and/or mouse to navigate the presentation and type in the relevant codes.

Projector (optional)

The interactive Genially could also be projected onto a bigger screen or wall with a keyboard and keypad available to select and type in the required elements.



Annex 1 - Genially presentation titled “ER4DE Break the Code”

Material needed

- The link to the Genially presentation:
<https://view.genially.com/66deffaebce70915c786a7fb>
- A Wi-fi connection

Tutorial

Set up the Genially presentation on the device (computer, laptop or tablet).

Ensure that it works correctly by using the keyboard and mouse to navigate it and fill in the correct codes, before launching the escape room with participants.

Annexes 2, 3 and 4 – AI-generated documents

Material needed

- The Annex 2 document titled “E4E Cost Reduction & Efficiency Improvement Recommendations”
- The Annex 3 document titled “E4E Hiring Recommendations”
- The Annex 4 document titled “E4E Financial Predictions Report”
- A set of drawers, folders or boxes (one for each document)
- A variety of unrelated documents (red herrings)

Tutorial

Download and print all of the Annex documents. Note that they should be printed in colour with enough quality to identify the colour of the highlighted numbers.



Place each of them in a hiding spot that's easily accessible by the participants, such as a drawer, folder or box anywhere in the room. They can be hidden under furniture or behind other elements, so participants have to search for them.

To complicate the task, depending on their level and focus, you can place a series of documents (related to entrepreneurship, ethical decisions or business) as red herrings in the same hiding spots or other spots around the room, so that participants will have to specifically identify the documents that are relevant to the mission based on the symbols that match the Genially.

Note: There is no need for those items to be closed or locked, as the AI would only be able to influence digital or connected devices and the difficulty lies in solving the content, not accessing the documents themselves.

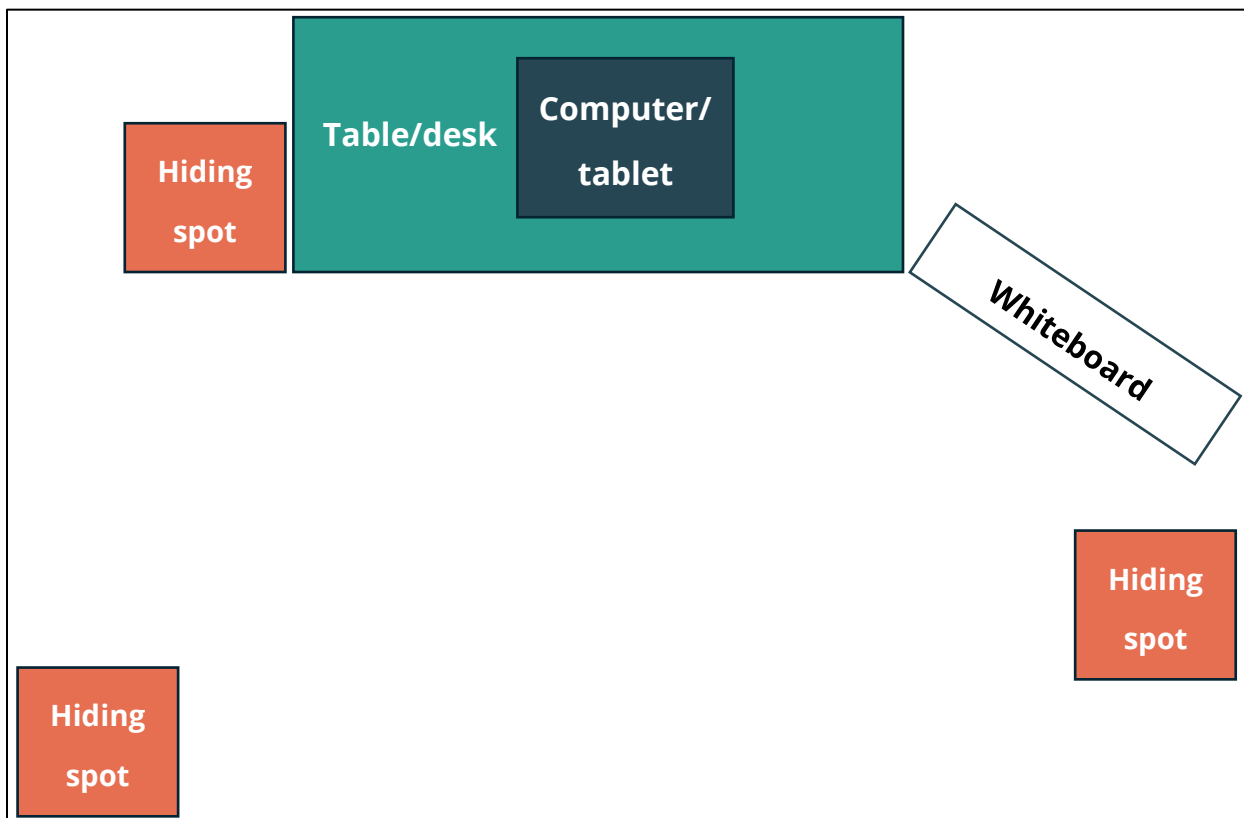


The installation of the room(s)

The setup can be quite simple as it only involves 3 documents in hiding spots (drawers, folders or boxes) and a screened device on a table or desk, with additional elements such as a whiteboard or red herrings. The following image will help you visualise where the necessary elements can be placed.

Note: The table or desk with the screened device and the hiding spots can be placed anywhere around the room as long as there is enough space for all the participants to see the screen and analyse the documents together.

Setup suggestion:





For the next game

Follow the instructions to reset the game for another group of youngsters:

- Close and reopen the interactive Genially web page to ensure that the timer properly restarts.
- Place all the printed documents back in random hidden spots.
- Remove any notes taken by the previous participants.



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