

Tangible statistics: cutting and weaving through data

Happy students, happy data: the power of participatory statistics

Instructions

1. Work in groups: Collaborate with your group members to design a participatory activity focused on wellbeing feedback.
2. Discuss and decide on the following elements, ensuring that every detail has a meaningful purpose:
 - **Colours:** consider the emotions and messages conveyed by different colours.
 - **Shapes:** choose shapes that are visually appealing and meaningful in the context of your activity.
 - **Sizes:** determine the appropriate size for elements to ensure clarity and ease of use.

Key Elements Checklist:

Discuss and decide on the following elements, ensuring that every detail has a meaningful purpose:

- **Visual appeal:** incorporate bright colours and evocative images to capture attention.
- **Parameters and data layer:** take care that all parameters are associated with data.
- **Aesthetic appeal:** design elements should be harmonious and attractive.
- **Quick and easy to complete:** the activity should be straightforward, allowing participants to engage without confusion and complete it in a few minutes.
- **Actively engaging:** include interactive components that encourage active participation.
- **Functional:** consider practical aspects, such as usability and accessibility.
- **Emerging visualization:** as data is collected, the visualization should naturally and clearly develop, making the results easy to understand.



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- **Calls to action:** clearly communicate what participants should do during and after the activity.
- **Cost efficiency:** design the activity to be low cost, using readily available materials and resources.

Report

Add a short accompanying **report** describing your design process and detailing the meaning of each of your choices. Remember: nothing is left to chance; everything is carefully planned with a meaning and a purpose.