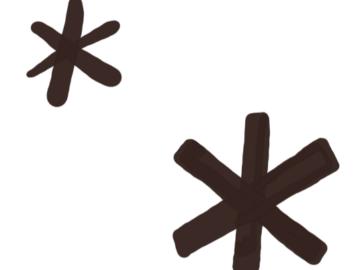
Fostering Data Humanism with DataPortraits: Empowering People to Create a Personalized Visual Vocabulary

Nam Wook Kim, Hyejin Im, Nathalie Henry Riche, Krzysztof Gajos, Hanspeter Pfister



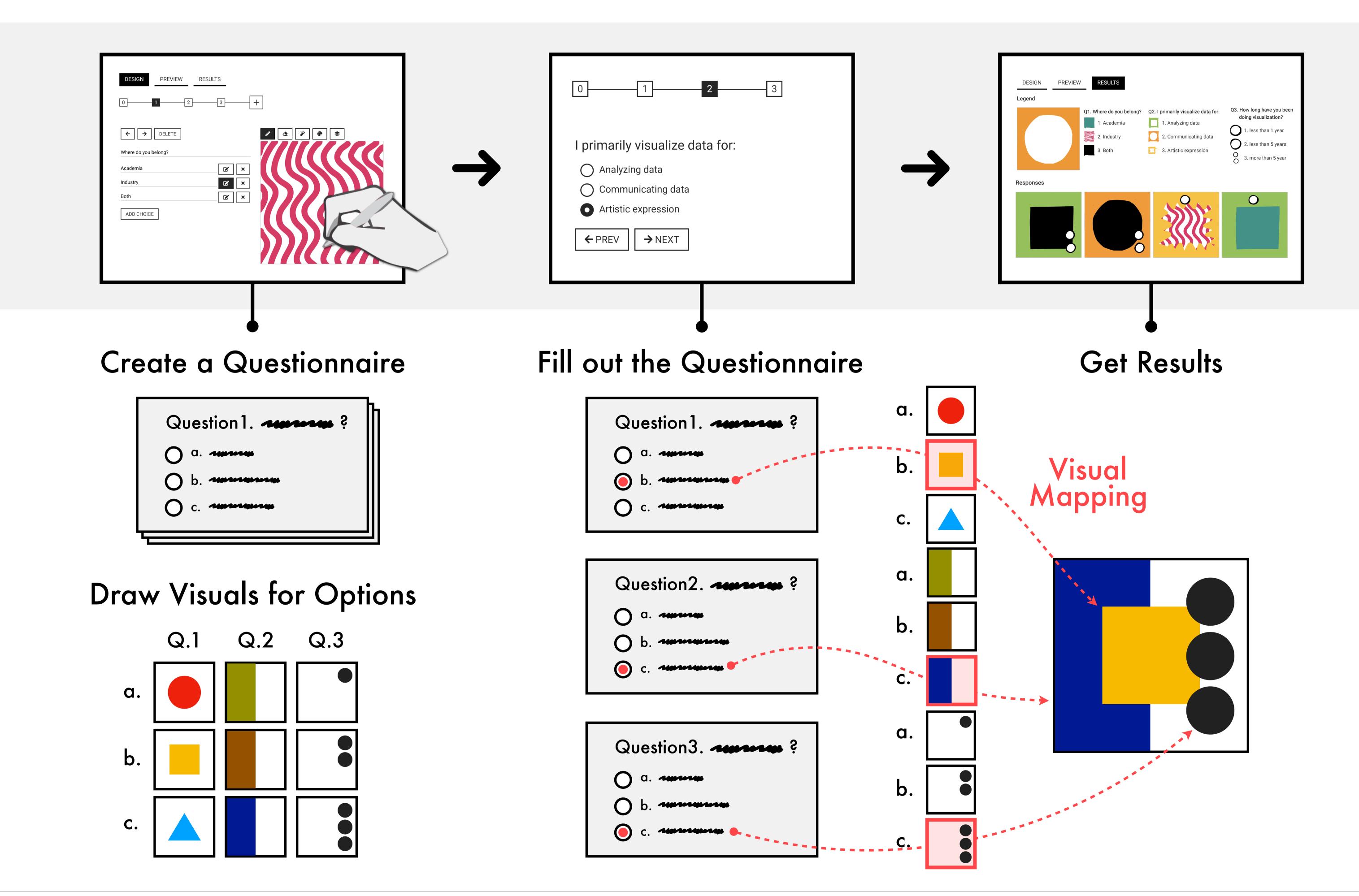
How Can We Empower People to Create Personalized Visuals to Represent Qualitative Aspects of Data?



DataPortraits empowers users to create a questionnaire to ask questions about themselves and to design a personalized visual vocabulary to represent their collected data.

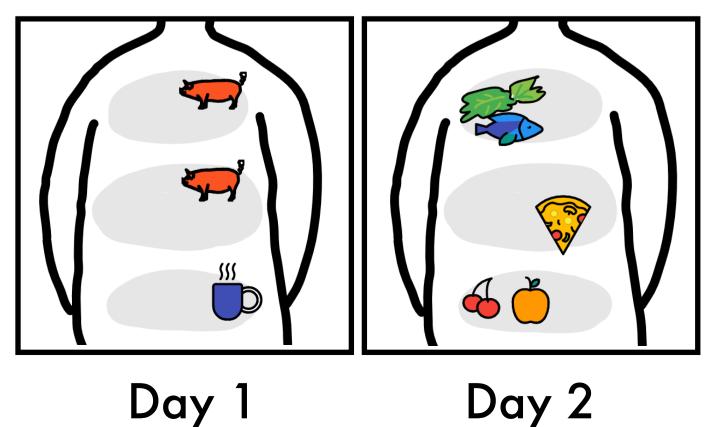
It Enables Users to 1) Have full autonomy over the visual presentation of the data,

2) Make creative personally meaningful visuals, 3) Think about the goals of their data collection in advance.



Use Cases and Examples

1) Individual: Self-tracking

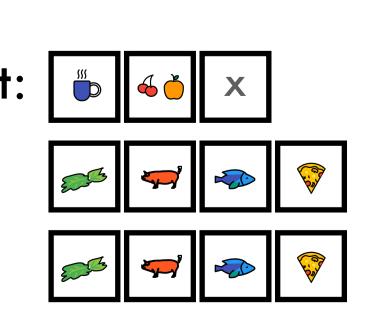


My daily diet

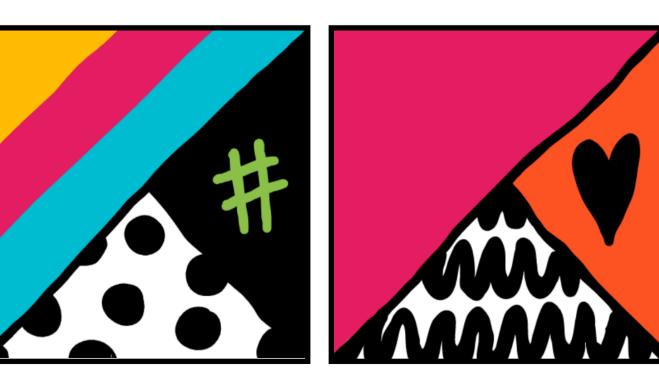
Q1. Breakfast:

Q2. Lunch:

Q3. Dinner:



2) Collaborative: Meet-ups



Participant 2

Q3. Expertise:

People of IEEE Vis Q1. Background: Q2. Experience:







