Thanks for participating in our study! The goal of the research is to understand the representations and algorithms underlying human planning, that is how we make multi-step decisions. We expect that people doing the task you just completed will look at the future locations they are considering moving to; thus, the eye-tracker gives us a readout of the order in which people consider different possible courses of actions. We aim to use this data to inform a computational model of planning. This could reveal, for example, the situations in which you ignore some locations or forget about ones you've already considered. We hope that this research will ultimately provide insight into when and why people make mistakes and potentially provide guidance for developing strategies for helping people improve at problem solving.

If you're curious about this type of research, you can took a look at two of the lead author's recently published papers, which used a similar sort of task:

Callaway, F., van Opheusden, B., Gul, S., Das P., Krueger, P. M., Lieder F., & Griffiths, T. L. (2022). Rational use of cognitive resources in human planning. *Nature Human Behavior*. https://fredcallaway.com/pdfs/callaway2022planning.pdf

Callaway, F., Jain, Y. R, van Opheusden, B, Das, P., Iwama, G., Gul, S., Krueger, P. M., Becker, F., Griffiths, T. L., & Lieder, F. (2022). Leveraging Artificial Intelligence to Improve People's Planning Strategies. *Proceedings of the National Academy of Sciences*. https://fredcallaway.com/pdfs/callaway2022tutor.pdf

Finally, if you have any additional questions, please feel free to ask the experimenter or email the lead researcher fredcallaway@gmail.com or the principle investigator marcelo.mattar@nyu.edu. Thanks again!