

EdLab Research Task 2

The Smith Learning Theater (LT) at the Gottesman Libraries, Teachers College is equipped with a real-time location tracking system - Quuppa. The Quuppa system tracks the position of each participant (wearing a tracking tag) in the 3D space according to a defined frequency. So each tracking record has the ID number of the tracking tag, 3D coordinates - (x,y,z), and a timestamp. Attached is a sample of tracking log file in json format. For the purpose of this assignment, please use variable "id" for tag ID, "smoothedPosition" for location, and "positionTS" for timestamp. Your task is to process and analyze the log file. There is no fixed research questions for this exercise, and you can analyze the data using any methods you see fit. Share your results in a write up along with your code.