ABSTRACT

A method for managing data within at least seven construction project stages for a data lifecycle of a construction project, the method comprising: collecting real-time data and events from a plurality of real-time data sources, normalising the collected real-time data into a single data schema; classifying the normalised real-time data into categories corresponding to predetermined build industry standards and regulations, and verifying timeliness, accuracy, provenance, and status of the real-time data based on time and location, and activating predetermined outcomes by acting on collected real-time events.

Fig. 1