

augklimb Interactive Data-led Augmentation

of Bouldering Training

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Why

Bouldering is a popular and growing sport, especially indoors, where climbers can climb on man-made routes using artificial holds, requiring both power and technique.

Current training methods involve weights, campus-boarding, or re-climbing many easy routes.



What

Exploring which form of data-capture and output-features could improve a climber's training.

How do climbers respond to viewing their data throughout a session, do they have more fun, re-climb with focus on certain aspects of technique, etc



How

A series of surveys, interviews and prototyping will take place, resulting in a system that most closely meets the needs of local indoor boulderers.

This system will then be analysed with a more detail field-study to discover its impact on climbers' training.







