

# Brief Summary of achievements of project

[j.j.longstaff@tees.ac.uk](mailto:j.j.longstaff@tees.ac.uk) [jimlongstaff@outlook.com](mailto:jimlongstaff@outlook.com)

- An approach to gaining the trust of patients/clients to promote the sharing of essential health and other information with care professionals and maybe others. Features include:
  - The potential of highly directed sharing on a need-to-know basis.
  - The initial designing of permissions by individuals, for possible activation by authorised care professionals.
  - The providing of extensive explanations of the benefits desirability and necessity of sharing data for direct care.
  - Demonstrations of what data can be seen by various care professionals.
- An approach to implementing the data sharing approach using ABAC technology.
  - Designing ABAC permissions for making data available to teams, individuals and roles as required.
  - The implementation of ABAC permissions making full use of the storage and optimising capabilities of the underlying computing infrastructure.
  - Research demonstrator currently being re-implemented using latest Mendix software.
- An evaluation of the presentation and acceptability of the data sharing approach with the general public. Covering:
  - Terminology used.
  - Computing experience needed.
  - The approach to accessing sensitive medical and other information.