**healthy.me:** an online research platform to support consumer health decision making

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- The **healthy.me** research platform
- Engineering an idea into Software
• Multiple elements to healthy.me
  – Authoritative explanations of health topics
  – Personal Space: for personal information
  – Collections: Pillbox, schedules, Reports etc.
  – Sharing: Share information with ‘team’ members
  – Social Space: To interact with others

• Adopting open source as much as possible to minimise development time

• Local hosting of user data to meet requirements for security and confidentiality required to meet ethics board approval

• Supporting health topic authors
  – Model is for trusted third parties to develop and maintain their own content within healthy.me
  – System provides structured authoring tools, and access control to content, on a topic by topic basis
  – Long term model may move to a more open model where content pages are socially constructed and maintained e.g. like wikipedia
  – Longer term will allow decision-support services or ‘widgets’ as part of environment.
Each healthy.me member has full control of who sees their information

- System needs to provide members with:
  - A means to allow others to see their information e.g. GP, specialist, nurse as part of ‘my team’
  - A means to allow delegation to a trusted custodian e.g. if elderly, infirm, not computer literate. Could be family member, GP.
  - Longer term will need to provide fine-grained access control e.g. specific which elements can or cannot be seen.
Developing the research platform

- System is designed to be “instrumented” to allow:
  - Collection of interaction data, and population data analysis
  - Testing the impact of specific features or interventions on a randomised subset of the population, with consent
- Longer term goal is to make this platform more widely available so that other research groups can use it to explore their own ideas
Functions that are under development

- Social networks

- Customisable Search Engine, based on our Quick Clinical technologies

Thank you

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