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Inside Sherpa – Digital Internship

Technology, Strategy & Architecture – TS&I

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TECHNOLOGY CONSIDERATIONS

Technology Architecture

Explore the technicalities needed to run an online banking solution, considering:

- Software –platform, operating system etc.
- Infrastructure –database capabilities, hosting etc.
- Security –encryption, secure log-on etc.
- Support –level of training of IT support staff required.

Usability of the Solution

To ensure the solution is user-friendly and well adopted, including:

- Ease of use –large customer base testing the interface during design to enhance development cycle.
- Meets customer needs –considering different user scenario and use cases for the business type across all devices.
- Web standards –Web Content Accessibility Guidelines (WCAG) v2 compliant

Technology Delivery

Technology capabilities to be procured and implemented, including:

- Components that would work well as Software-as-a-Service –e.g. savings calculators
- External vendors needed if any, or if it can be built in-house

Technology Framework and Compatibility

To cater as many customers as possible:

- Check internet browsers to support –IE, Chrome, Microsoft etc.
- Internet bandwidth / performance issues
- Website code/language selection like Java, C++, Flash