

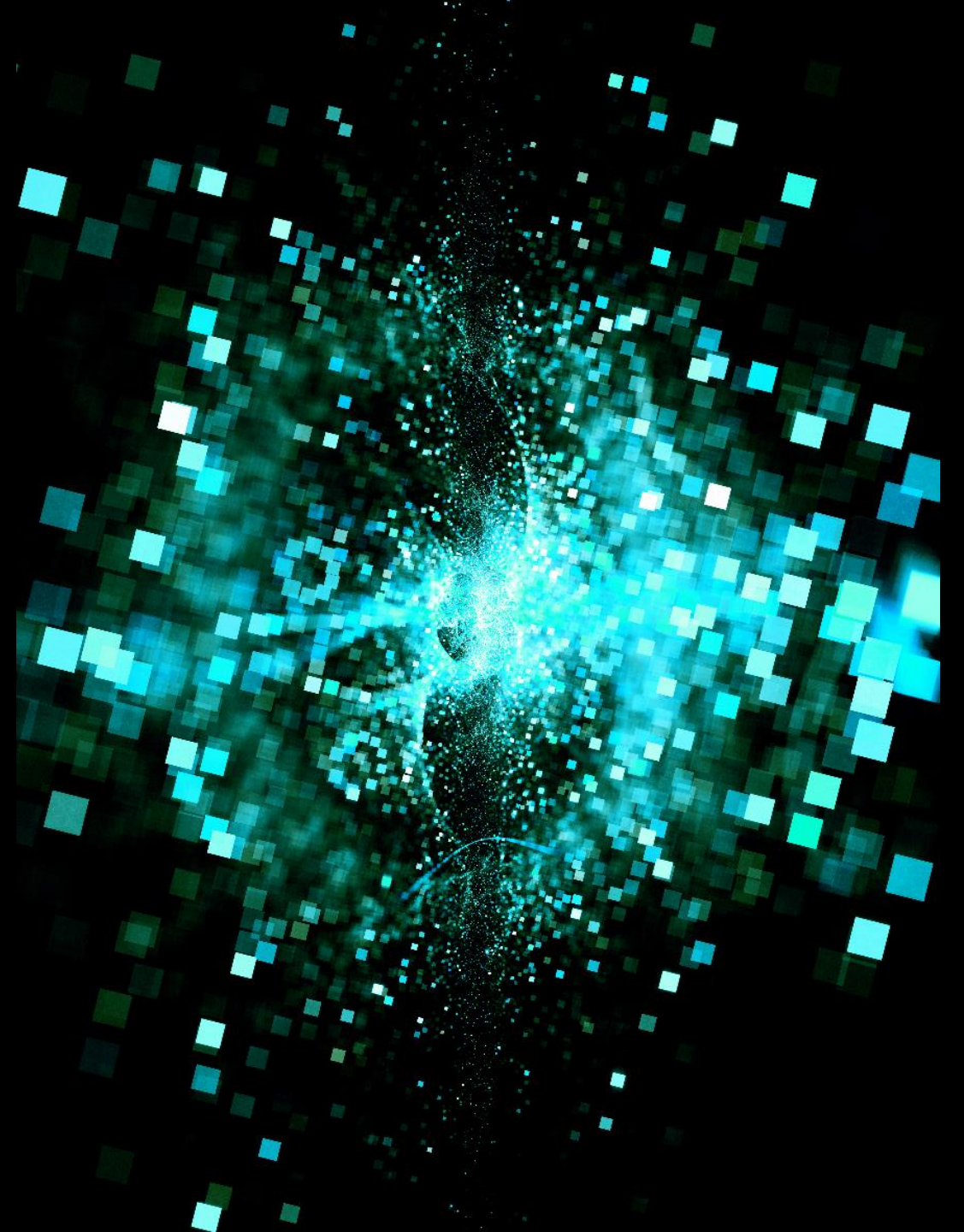


FEBRUARY 2019

# Inside Sherpa – Digital Internship

Technology, Strategy & Architecture – TS&I

*Work in Progress Module Tasks and Ideal Responses*



# TECHNOLOGY CONSIDERATIONS

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## Technology Architecture

Explore the technology capabilities 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

## Technology Delivery

How can these technology capabilities be procured and implemented, including:

- What components would work well as Software-as-a-Service – e.g. savings calculators
- Do you need any external vendors, or can this be built in-house?

## Usability of the Solution

How do we ensure the solution is user-friendly and well adopted, including:

- Ease of use – customer testing during design
- Meets customer needs – considering different user scenarios across computer, tablet, mobile
- Web standards – Web Content Accessibility Guidelines (WCAG) v2 compliant

## Technology Framework and Compatibility

How can you cater for as many customers as possible:

- Which internet browsers to support – IE, Chrome, Safari etc.
- Internet speeds / performance
- Website code/language selection – Java, C++, Flash