

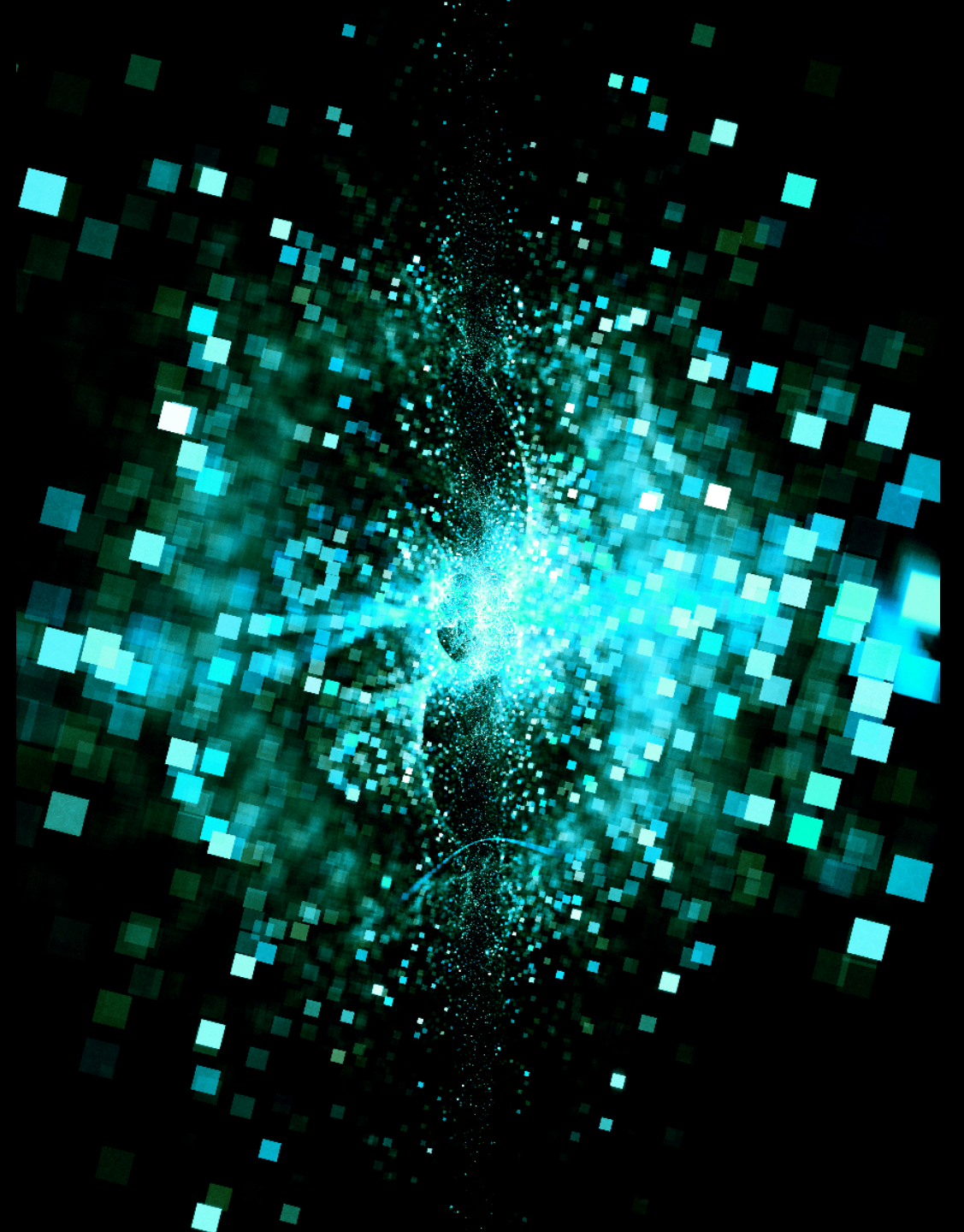


FEBRUARY 2019

Inside Sherpa – Digital Internship

Technology, Strategy & Architecture – TS&I

Work in Progress Module Tasks and Ideal Responses



Index

- Introduction;
- Technology Considerations;

Introduction

- On this presentation will be shown consideration to have before building or buying an online banking solution.
- It is organized in topics to keep in quick and simple.

TECHNOLOGY CONSIDERATIONS

- **Technology Architecture**

- Software (platform, operating system, etc.)
- Infrastructure (database capacities);
- Security (encryption).
- Support (IT area specialists).

- **Usability of the Solution**

- Multi-platform compatibility (computer, tablet or mobile);
- Simple and objective;
- Web standards (Web Content Accessibility Guidelines (WCAG) v2 compliant);
- Light weight (so can be loaded even with lower levels of internet speed).

TECHNOLOGY CONSIDERATIONS

- **Technology Delivery**

- What components would work well as Software-as-a- Service (savings calculators);
- Do you need any external vendors, or can this be built in-house?

- **Technology Framework and Compatibility**

- Browsers compatibility (IE, Chrome, Safari etc);
- Internet speeds / performance;
- Website code/language selection (Java, C++, Flash);
 - should be avoided slow programming languages like python.