Deloitte.
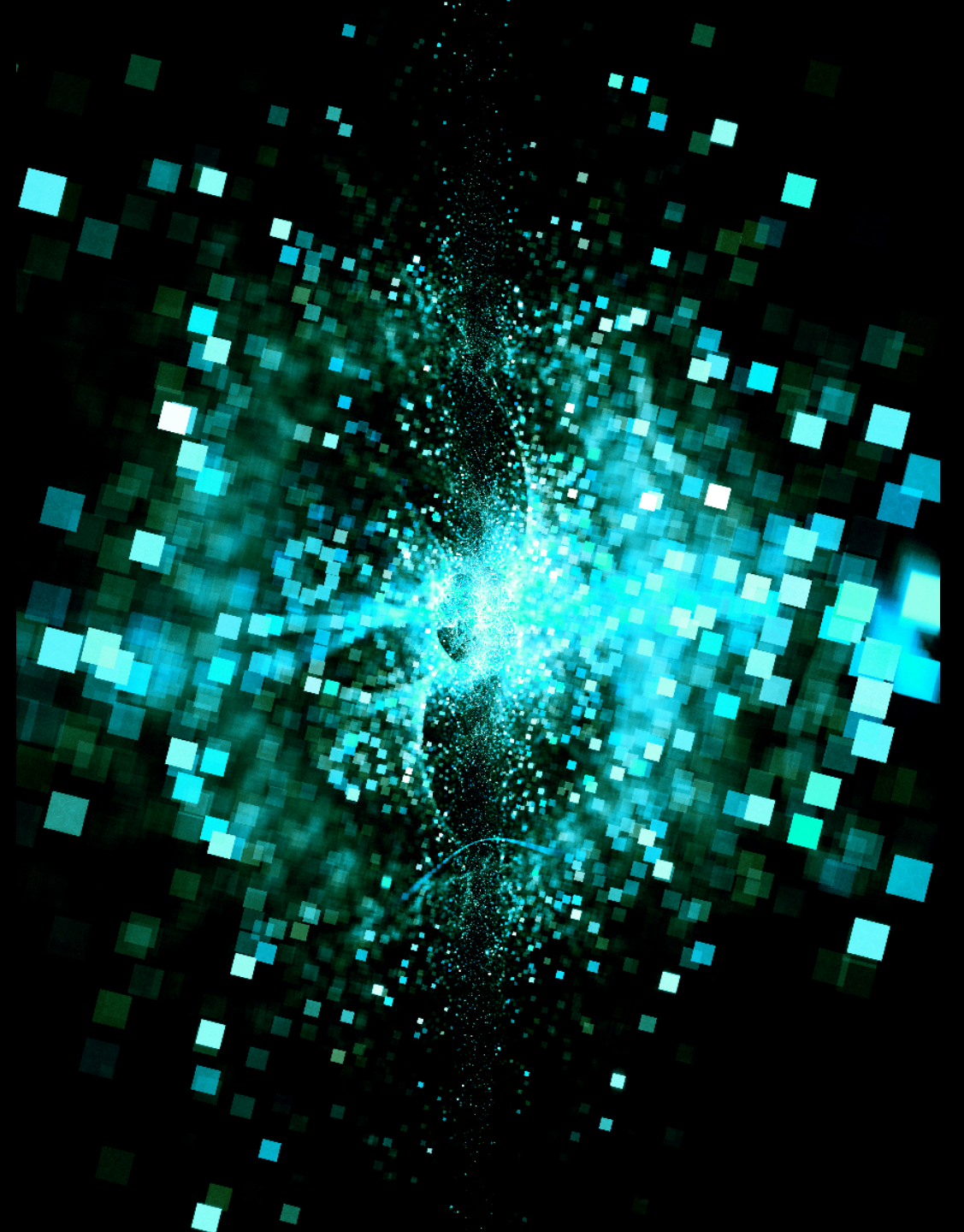
Inside Sherpa – Digital Internship

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