



Core service proposition



Supported activities

(nb. an agile approach is assumed by default)

Best practices for software requirements

(aka. the benefits of hiring *Frank Ray Consulting*)

What the research says

Requirement issues are common place [1]

- Incomplete or hidden requirements
- Inconsistent requirements
- Unclear non-functional requirements
- Communication flaws between project and customer
- Communication flaws with the project team
- Difficulties separating requirements from previous solutions

Software development is highly tailored [2]

- Software engineering is highly applied across a very large range of situational contexts
- No one software development process or set of practices is universally suited to all software development settings
- Most project disciplines show a clear trend towards an agile implementation

What to do about it

Software requirements

- Clear and unambiguous
- Validated with the right stakeholders
- Provided at the right time
- Provided in the right format
- Provided at the right level of detail

Software requirements process

- Responsive to the customer needs
- Responsive to the business stakeholders
- Responsive to the technical team
- Founded on agile practices
- Embedded as the way of working

[1] *Naming the Pain in Requirements Engineering*, a globally distributed family of surveys on Requirements Engineering practices and problems. [source](#)

[2] *What Makes Agile Software Development Agile?*, a large-scale international survey to investigate software development methods. [source](#)