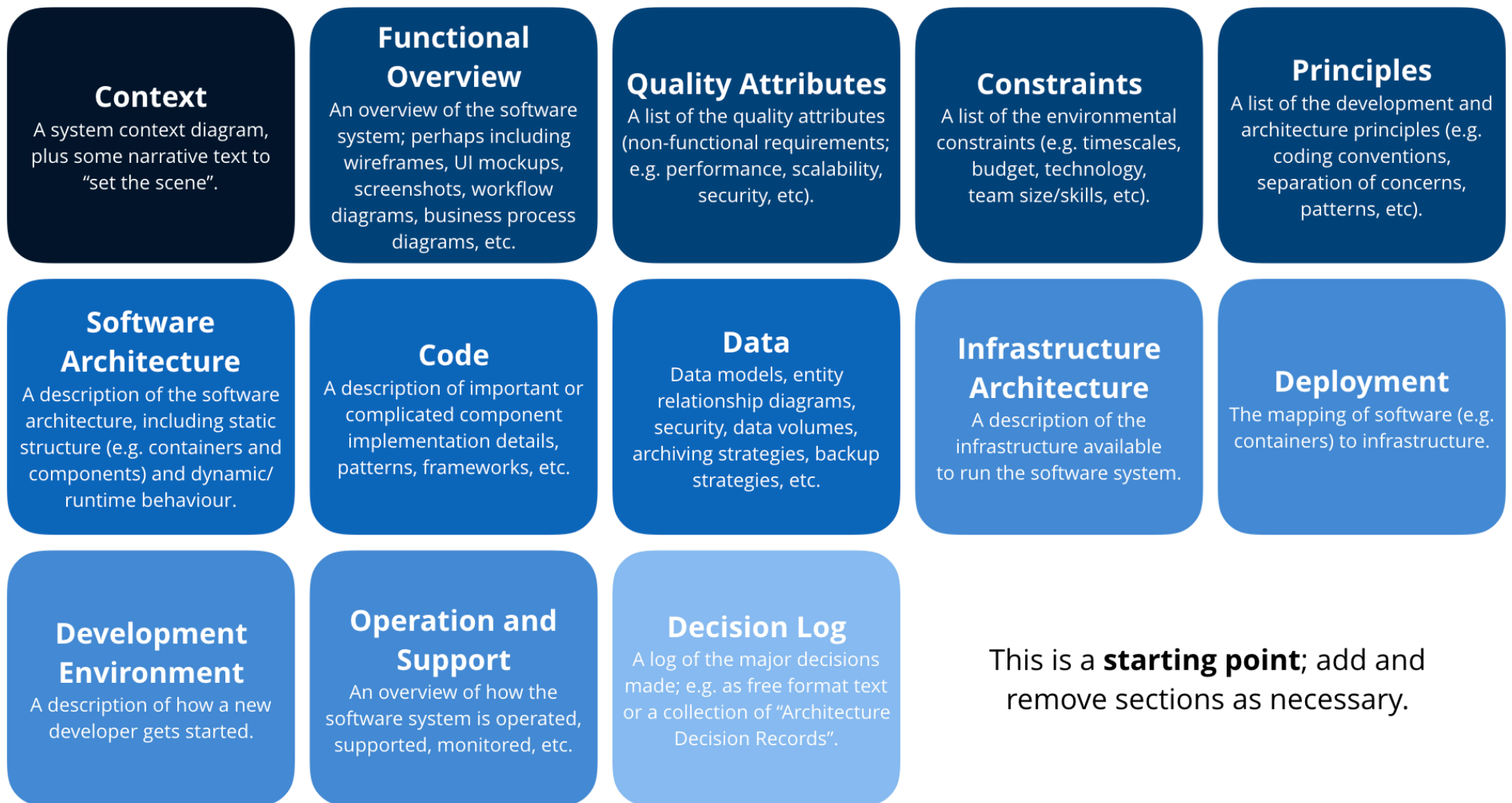


# Documenting software architecture

1 “Working software over comprehensive documentation” does not mean “don’t write documentation”.

2 The code doesn’t tell the whole story. Supplementary documentation can be used to describe what you can’t get from the code. Make the scope of the documentation a single software system. Here is a starting point, and there are others including arc42.



3 Think about supplementary documentation as being a **guidebook** containing maps, points of interest, sights, itineraries, history, culture, practical information, etc. It should be lightweight, readable in 1-2 hours and give software developers enough information to get started, accelerating the process of exploring an unfamiliar codebase.

4 Documentation isn’t a one-time task. Instead, create living documentation that evolves continuously. Keep it up to date automatically with tooling, or by adding an item to your “definition of done”.

5 There are many tooling options; from Microsoft Word and Atlassian Confluence to Markdown and AsciiDoc files versioned alongside the source code. Reduce duplication and increase consistency by generating diagrams and documentation from a single source where possible.

“**Software Architecture for Developers**”  
A developer-friendly, practical and pragmatic guide to lightweight software architecture, technical leadership and the balance with agility.

