

SciMed Solution's Processes

The SciMed Advantage

- Years of software development experience in science, medicine, higher education, and business
- Customer-focused, responsive, and collaborative teams
- A proven success record solving problems
- Knowledge and insight translating customer needs into software products

Our Process

We subscribe to the Agile Manifesto for our own benefit as well as that of our clients. The Agile Manifesto favors:

- Individuals and interactions over processes and tools
- Working software over comprehensive documentation
- Customer collaboration over contract negotiation
- Responding to change over following a plan

SciMed has worked hard to create a structure that aligns with the Agile Manifesto, our client needs, our values, and the happiness of our developers. As a result, we've implemented an engagement process involving a project team, a standard engagement lifecycle, and documentation integral to the success of our engagement.

For a breakdown of this process, read on.

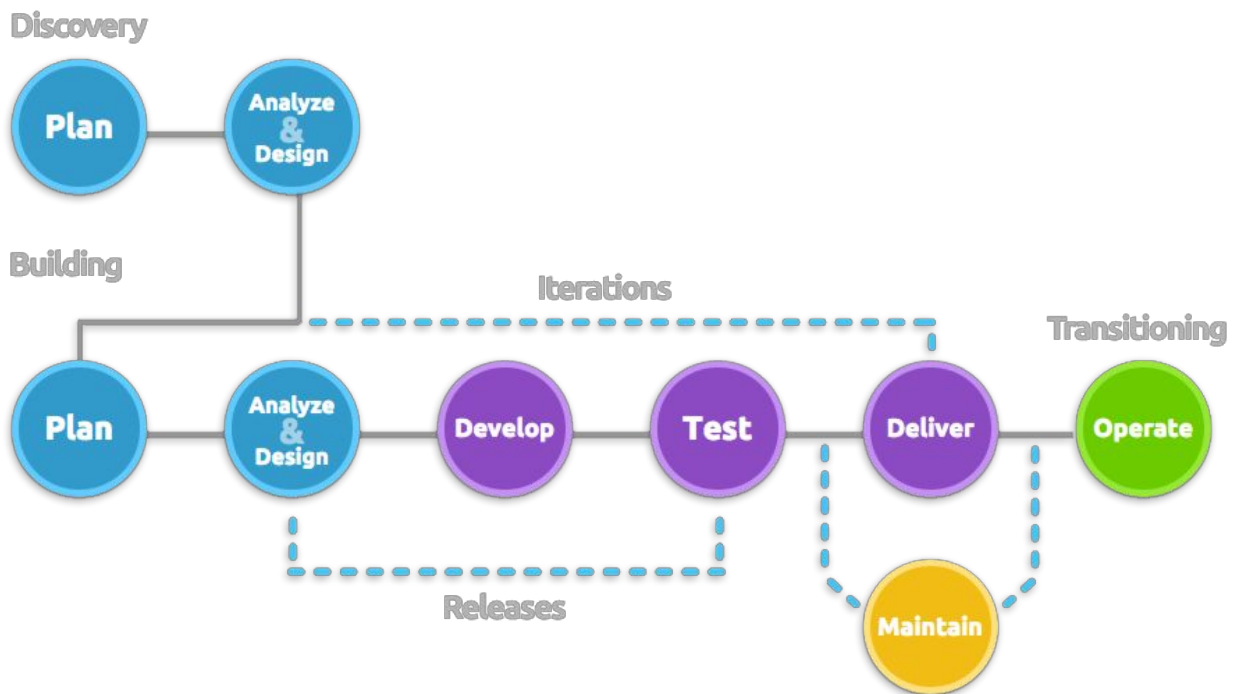
Forming a Project Team

At SciMed, we recognize that you understand your business needs best. Following agile development principles, you are a crucial member of our integrated team! Depending on the size of the project, each contributor may wear multiple hats. Together, we construct a project team fulfilling each of these seven project roles.



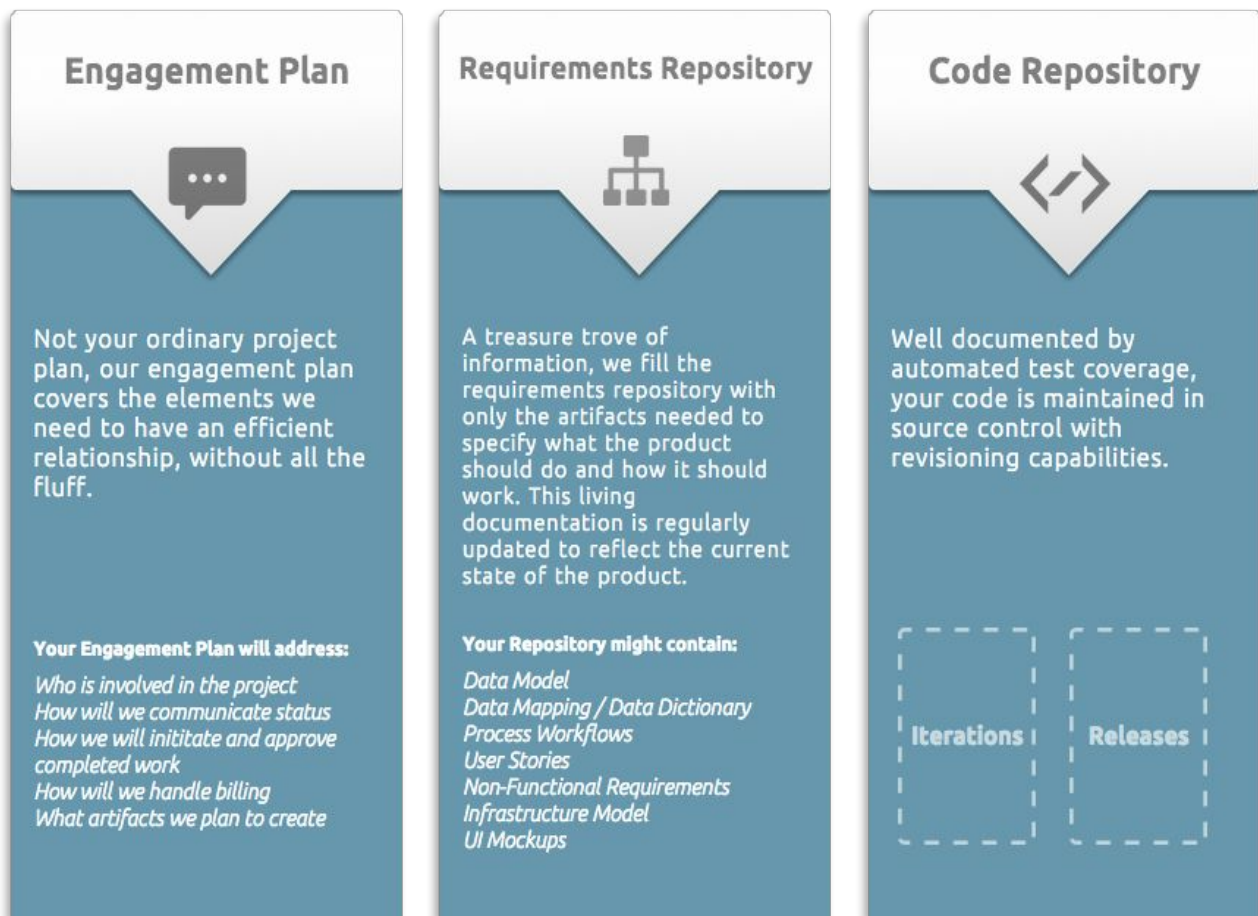
Project Lifecycle

Your product will be developed following SciMed's product lifecycle combining the best of hybrid and agile development models. We analyze your requirements and allow you to prioritize features to best meet your needs. We collaborate with your IT staff to enable a smooth transition from development to operation, and remain committed to providing maintenance and product enhancements at your convenience.



Project Documentation

At SciMed, we work to maximize the value you receive per hour worked, which means we only create the documentation needed to facilitate the project. Why document, for documentation's sake? We believe in continuously updating living artifacts that reflect the current state of your product.



Engagement Plan

Not your ordinary project plan, our engagement plan covers the elements we need to have an efficient relationship, without all the fluff.

Your Engagement Plan will address:

- Who is involved in the project*
- How will we communicate status*
- How we will initiate and approve completed work*
- How will we handle billing*
- What artifacts we plan to create*

Requirements Repository

A treasure trove of information, we fill the requirements repository with only the artifacts needed to specify what the product should do and how it should work. This living documentation is regularly updated to reflect the current state of the product.

Your Repository might contain:

- Data Model*
- Data Mapping / Data Dictionary*
- Process Workflows*
- User Stories*
- Non-Functional Requirements*
- Infrastructure Model*
- UI Mockups*

Code Repository

Well documented by automated test coverage, your code is maintained in source control with revisioning capabilities.

Iterations | **Releases**