Draft Template - Formal Software Requirement Statement

> ⚠ This page is a draft template, To use the template, on the wiki page where you want to start, click Add Page to create a "child page." Then click the link to apply a template and select the Semantic Infrastructure Con Ops Use Case template.

Software Requirement Statement - [Name of Requirement]

> ⊘ **Note to Business Analysts**
>
> If you work on a use case for this requirement, please put yourself on watch of this page, so that you will be automatically notified of any updates to this requirement.

Item	Information /Response
Date: (MM/DD/YYYY)	—
Requirement Number a unique identifier e.g *<SemConOps Initiative>.<analysts initials><requirement number>* Init1dbw1 (eventually linked to Use Cases)	—
Summary/Formal Requirement Statement: Be sure to include these 3 elements in your narrative summary: as unambiguously as possible, describe **(1) who** (List of Actors) is interacting with the system, what the **(2) business goal** is and **(3) what the system might do to support the actor's ability to achieve their goal**.	—
Revised Summary/Formal Requirement Statement: In case a second analyst makes a major revision to the Requirement Statement (above), enter it here along with second analysts full name and date.	---
Priority: (choose must, should)	---
Analysts Name (linked to their Email address):	---
Originator/Customer's Name: Originator of the requirement, if submitter is different from originator	—
Originator/Customer's Company: Company Name	—
Stakeholder Community: Enter appropriate category of primary, direct stakeholder(s): • Software and Application designers and architects • Software and Application engineers and developers • Scientific and medical researchers • Medical research protocol designers • Data and metadata managers • Clinicians • Patients • Study participantsBroader Stakeholders: ○ caBIG® Community WS, NIH projects, related commercial COTS vendors, Project teams (i.e. caEHR, NHIN), Standards Development Organizations (i.e. HL7, CDISC), International Collaborators (i.e. NCRI, cancerGrid, China), Government and regulatory bodies (i.e. FDA, CDC, ONC) (see SemConOps Stakeholders description)	—

Requirement Type (required)
Analyst's assessment of the most appropriate category/type of requirement:
 	
• **Functional:** Fundamental or essential to the product - describes what the product has to do or what processing is needed
• **Nonfunctional:** properties the functions must have such as performance, usability, training or documentation
  ○ **Project constraint:** schedule or budget constraints
  ○ **Design constraint:** impose restrictions on how the product must be designed, such as conformant to ISO 11179, utilizes 21090 or is able to work on a particular type of device
  ○ **Project driver:** business-related forces such as descriptions of stakeholders or purpose of the product/project
  ○ **Project issue:** conditions that will contribute to the success or failure of the project
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Link to use case (required) *Business Analyst* Record link to use case(s)	—
Conflicts / Dependencies(required) *Requirements Analyst/ Business Analyst* Are there any conflicts with other requirements / use cases? Yes OR No - If yes, what and why?	—