Proposal Format Requirements

* Overview
  + What does the feature do? Why do we need it?
* Capabilities
  + An *exhaustive* list of what the feature is capable of. This needs to a complete list.
* Restrictions
  + What are the limitations of the feature? What constraints does it possess? What use cases do we care about, and what cases can we say that the feature is not intended to handle?
* Standards
  + What design pattern is being used? Are there other formal technological standards that need to be used or met when constructing this feature?
* Impact
  + What performance impact does the feature have on the project? What are future optimization paths?
* Dependencies
  + What components of the project, if any, does the feature depend on?
* Interaction
  + In what ways will the feature interact with other components of the project?
* Design
  + [Include a detailed state machine describing the behaviors of the various components of the feature.](http://www.ni.com/tutorial/7595/en/)