# Sponsor Questionnaire

***General Project Info***

1. Describe in a few short sentences your intentions for the project.
2. XML Configuration Files
   1. What are the contents of the XML file?
   2. What configurations will the XML provide?
3. JSON-based REST API
   1. What is the purpose of the API?
   2. Please elaborate on this statement: “The end goal of the generated code would be that a developer using the output of the tool would only need to implement a simple API to be notified of configuration changes.”
4. Stretch Goal 1 – Documentation
   1. Should any other documentation besides the REST API be generated?
   2. What is meant by documentation for the “available configurations”?
5. Stretch Goal 2 – Validation
   1. Please elaborate on this
6. Do you have any thoughts on the user interface layout/design?
7. How set in stone are these requirements? Is there likely to be change to requirements or additional requirements added later?
8. How does this Senior Project Team fit into this project’s lifespan? We are taking over a partially working project? We are starting this for another team to finish?

***Process***

1. Is there any preference on what style process the Senior Project Team follows?
2. How often should progress/deliverables be presented to the sponsor?
3. Any preference on what major features should be completed for which milestones?

***Software***

1. Are there any restrictions Dev environment? GCC, some other toolset? Windows, Linux, cross-platform? Languages (C and…?)
2. Mongoose server (in C). Alternatives considered?
3. Are there any tools or mechanisms the sponsor would prefer the team to use? (JIRA, Redmine, Github)

***Hardware***

1. The documentation mentions Raspberry Pi’s being used for the project. Is this final or is the team allowed to explore other hardware options?