Software Requirements Document

for

Community Project Tracking

CS 472

Draft 0.1

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February 16, 2012

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0.1 Purpose

0.2 Scope

0.3 Definitions

1. **GUI:** Acronym for Graphical User Interface. Used to refer to the look and feel the user experiences.

2. **Immediately:** Immediately refers to actions that will begin as soon as the user has given the input for the action to occur.

3. **Should:** Requirements with this marker are desired, but not crucial, and will be a part of the final deliverable contingent on time and progress.

4. **TBD:** Acronym for To Be Determined. This is used in this document to signify that the information necessary for a part of this document is "To Be Determined".

5. **User:** The person, or persons, who operate or interact directly with the product.

6. **Will:** Requirements with this marker are guaranteed to be in the final delivered product.

0.4 References

Written with the IEEE Recommended Practice for Software Requirements Specifications as a reference and guide. The Tsunami SWR and RPC Donor SWR were referenced to find appropriate wording for some sections.

0.5 Revision tracking:

0.1	Feb 10	Document constructed.

1 Overall description

1.1 Product functions

1. TBD

1.2 User Characteristics

1.3 Constraints

1.4 Assumptions and Dependencies

1. **Time information:** The software relies on time information from the computer it is running on. Inaccurate clock data will be reflected in the software

output.

2. **Language:** The interface for the user is in English.

3. **Platform:** The platform has not been specified.

1.5   Apportioning of requirements

2   Specific requirements

2.1   Functional requirements

2.1.1   Displayed data for tasks

2.1.1.1   —:   —

2.1.2   Modification of fields

2.1.2.1   —:   —

2.1.3   Interactions

2.1.3.1   —:   —

2.2   Non-functional requirements

2.2.0.1   —:   —

2.3   Performance requirements

2.4   Software system attributes