

## **Team: Spannabe**

### **SRS III and IV**

#### **3. Functional Requirements**

- 3.1 The system shall store text data.
- 3.2 The system shall store photos and drawings.
- 3.3 The system shall store epigraphs.
- 3.4 The system shall allow researchers to create entries.
- 3.5 The system shall allow researchers to modify their own non published entries.
- 3.6 The system shall number entries with unique key.
- 3.7 The system shall make researchers log in to the system for authorized access.
- 3.8 The system shall allow researchers to create comments.
- 3.9 The system shall allow the public to view the collection.
- 3.10 The system shall allow the public to search the collection.
- 3.11 The system shall allow researchers to mark entries as: private(incomplete), protected(under peer review), public(published).
- 3.12 The system shall enable a researcher to provide protected access to ones data for other researchers.
- 3.13 The system shall allow researchers to tag an entry with a keyword.
- 3.14 The system shall generate citations for entries.
- 3.15 The system shall allow only the system administrator to modify entries after publishing.

#### **4. Non-Functional Requirements**

- 4.1 The system shall allow for secure log in for researchers and system administrators.
- 4.2 The system shall provide an intuitive user interface.
  - 4.2.1 The system shall provide an easy to use data entry form for researchers.
- 4.3 The system shall provide persistent storage of all data.
  - 4.3.1 The system shall include backups of all its data.
- 4.4 The system shall provide support for multiple languages.
- 4.5 The system shall be open source.
- 4.6 The system shall be designed with tools that require no license fees.
- 4.7 The system shall require no special hardware.