**Preface**

This is the requirements document for the Flora and Fauna application. This document will provide the functional and nonfunctional requirements of the application as well as the system architecture.

The expected readership of the document are our two clients Dr. Box and Todd Buffington as well as Dr. Cherry who will evaluate this document.

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Revision Date** | **Rationale** | **Version Summary** |
| 1.0 | December 18, 2017 | Created fundamental requirements to receive feedback from client | Initial Version  - 10 functional requirements  - 2 nonfunctional requirements |
| 2.0 | January 3, 2017 | Added additional requirements to meet clients needs. Created two prototypes to receive client feedback on UI and functionality. | Version 1 update  - Added 21 functional requirements  - Added 1 nonfunctional requirement  - requirements grouped logically  - 2 prototypes |
| 3.0 | January 24, 2017 | Created models of the application to show to clients and to establish system boundaries. | Version 2 update  - Created contextual model  - Created architectural model  - Created data flow model  - Created use case models  - Added additional sections to document such as introduction, glossary, etc. |