|  |
| --- |
|  |

**Project Name**

Final Project Proposal Document

Prepared by: Michael Fesser

Date Submitted: May 25, 2014

# Document Change Control

|  |  |  |
| --- | --- | --- |
| **Date** | **Authors** | **Summary of Changes** |
| May 25, 2014 | Michael Fesser | Initial project proposal |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# Document Sign-Off

The following people have reviewed and approved the entire content of this proposal document.

|  |  |  |  |
| --- | --- | --- | --- |
| **Position** | **Name** | **Signature** | **Date** |
| Instructor |  |  |  |
| Student | Michael Fesser |  | May 25, 2014 |
|  |  |  |  |
|  |  |  |  |

# 1.1 Project Team members

Michael Fesser

## 

# 1.2 Project Description

The purpose of this project is to create a booking system for storage units. The program will provide various functionality related to booking, releasing, and tracking of any number of storage unit of any size.

This product is an online reservation system with specific functionality related to storage units.

Currently it is possible to reserve storage units online, but there are many smaller companies that would benefit from this technology, that might not have to capital to pay a large company to develop this technology for them.

# 1.3 Primary Functions

* Allow the creation of accounts.
* Allow users to log in.
* Allow users to book, extend, and release storage units.
* Check for any booking overlap.
* Allow administrators the above functions.
* Display the storage units by size, availability, etc.
* Create a calendar that will show the storage units available on that specific day.
* Hide the details from the users regarding other clients.
* Update notices.

# 1.4 Secondary Functions

* Payment systems.
* Tracking abandoned storage units.
* Grading system for the storage units.
* Pricing system based on the grades.