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**Project Name**

Final Project Proposal Document

Prepared by: Michael Fesser

Date Submitted: May 25, 2014

# Document Change Control

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| **Date** | **Authors** | **Summary of Changes** |
| May 25, 2014 | Michael Fesser | Initial project proposal |
| June 6, 2014 | BJ MacLean | Comments. |
| June 18, 2014 | Michael Fesser | Updated with current design changes |
| June 20, 2014 | Michael Fesser | Finalized design |
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# Document Sign-Off

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

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| --- | --- | --- | --- |
| **Position** | **Name** | **Signature** | **Date** |
| Instructor |  |  |  |
| Student | Michael Fesser |  | May 25, 2014 |
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# 1.1 Project Team members

Michael Fesser

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# 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, and release storage units.
* Check for any booking overlap.
* Allow administrators the above functions.
* Display the storage units by size, availability, etc.
* Add search function to view storage units by specific criteria.
* Hide the details from the users regarding other clients.

BJM 20140606

* There is quite a lot of functionality in the primary requirements. Update notices could be secondary function and only added if you have time.
* Name of doc should have Template removed.

# 1.4 Secondary Functions

* Update notices.
* Create a calendar that will show the storage units available on that specific day.
* Check for any booking overlap.
* Allow users to extend units.