**CSC 4402 Final Report**

**Group 10**

**Library Database for Bookworm**

Caleb Leger

Jared Rotolo

Jonathan Hooper

**Table Of Contents**

**Introduction 1**

**Database Design 2**

* Application Domain 3
* Constraints and Assumptions 4
* Design Process 5
* ER-Diagram 6
* Tables and Functional Dependencies 7

**Database Implementation 8**

* Data Definition Statements 9
* Sample Data 10
* SELECT Statements 11
* UPDATE Statements 12
* DELETE Statements 13
* INSERT Statements 14

**Introduction**

**Database Design**

**Application Domain**

**Constraints and Assumptions**

**Design Process**

**ER Diagram**

**Tables and Functional Dependencies**

**Database Implementation**

**Data Definition Statements**

**Sample Data**

**SELECT Statements**

**UPDATE Statements**

**DELETE Statements**

**INSERT Statements**