# South Dakota School of Mines & Technology

# Database Management Systems, Spring 2022

CSC 484-M01

## Course Project

**Due**Friday, April 29th , 2022 at **11:59 PM** (Mountain Time).

**Reference(s)**None

**Software Required**None

**Deliverable:**

Submit a zipped file containing the following:

* Detailed report document (.pdf or .docx)
* Application files

Write a detailed report on your project that must provide the following information

* Functional dependencies of your relations
* Normalization at least up to 3NF
* SQL statements
* Application Implementation details

# South Dakota School of Mines & Technology

# Database Management Systems, Spring 2022

CSC 484-M01

Final Project Report

[Optional Logo]

(List names of participants)

**1. INTRODUCTION**

This document provides a detailed report on CSC 484 Final Project. The project was undertaken by student 1 (and student 2).

Student 1 performed the following roles….

(Student 2 performed the following roles….

All questions, and complaints, can be directed to this (these) individual(s).

student 1: student1@email.com

student 2: student2@email.com

**2. FUNCTIONAL DEPENDENCIES**

[In this section, you should explain the functional dependencies of your relations.]

**3. NORMALIZATION**

[In this section, you should describe why your tables are at least in 3NF]

**4. APPLICATION IMPLEMENTATION DETAILS**

[ In this section describe the following:

* The type of application: Web, Console, Mobile App, Desktop App
* Language(s) that was/were used to implement the application
* Modules/Packages that you utilized
* Application design and design decisions
* Code snippets of how your app connects to your database
* Any other relevant application

]

**5. WORKFLOW/DEMO**

[Describe how your application works starting from the main menu/page.]

**6. CONCLUSION**

[Describe:

* what you learned during the program execution.
* any problems/issues that you run into and how you resolved it/them
* how the project/app can be improved in future.

]