



BIA 354: DATA & INFORMATION MANAGEMENT

Project Proposal & Agreement

Abstract

The Bike Union & Coffee provides year long, part time employment and mentoring for youth who have been in foster care. Employees have the opportunity to work in a retail shop, gain customer service experience, learn the skills to be a barista, and learn how to work on bikes. Additionally, everyone participates in financial literacy classes, health and nutrition classes, book club, mindfulness meditation classes, and other life skills programming. At all times program participants are surrounded by a network of positive support that follows them even when they transition on to new employment. This program is known as the "Workforce Development Program."

The students of Creighton University would like to collaborate with The Bike Union & Coffee to create a personalized, "digital resume" prototype for youth in the Workforce Development Program. The creation of a database system for recording the accomplishments of an individual is to be coupled with an interactable user-specific interface for displaying the type and level of accomplishments achieved. For example, student X logs into the system under student X's credentials to show a future employer the skills of customer service, making x, y, and z drinks as a barista, mechanical skills of replacing a bike tire or servicing at the "Deluxe" level, intellectual skills of % completion of a financial literacy or health and wellness class, and others he or she has gained while in the Workforce Development Program. Students have the ability to add achievements, descriptions, and their date of completion to practice resume-style writing in a visually rewarding way. This is the inspiration for a partnership with The Bike Union & Coffee.

GENERAL SERVICE AGREEMENT

This General Service Agreement is entered into by and between ***The Bike Union & Coffee*** ("Client") of ***1818 Dodge St, Omaha, NE 68102*** and ***Duncan Kyhl, Maura Small, Thomas Parker, and Sophia Barnes*** (collectively, "Students"), of *BIA 354: Data and Information Management, Fall 2020*.

Client name: The Bike Union & Coffee

Services provided by Students to Client: With knowledge of the disclaimer below, students will provide for the Workforce Development Program a prototype of a "digital resume" system consisting of a database and connected graphical user interface for individuals to interact with the data stored in the database. All source code for the project will be freely given to Client, in the event Client wishes to retain some, or all, of it. Client is not required to use any of the services provided by Students.

Disclaimer:

This project is created to accompany a university course. All software will be developed to the best of the students' abilities with no promise of a production ready application to Client. Should Client wish to incorporate a fully developed version of the project, Students are not required, unless voluntarily willing, to implement such a system after the conclusion of the course in which the project has been assigned.

Client expectations for Students: Students will, to the best of their ability, provide the services aforementioned, respectful of the persons of The Bike Union & Coffee and their time, using Ms. Ashley Carlson as the primary contact.

Students expectations for Client: Client will, to the best of its ability, serve as a resource in establishing a product that is most useful to it, and answer occasional questions throughout the semester, if needed.

By signing the following, you agree to all of the above ideas contained in this document:

"CLIENT"

Signed:

Date:

"STUDENTS"

Signed:

Duncan Kyhl, Maura Small, Thomas Parker,
and Sophia Barnes

Date:

09/02/2020