**Database Management**

***Introduction of Hard money lender Database for Mount Wilson Capital***

The Database design and development project for Mount Wilson Capital was first

proposed in January 2020. The purpose of the Project is to give Mount Wilson Capital, a Hard

money lender, a database for potential clients to apply for a loan. The Database will help Mount

Wilson Capital to keep track of applications from potential clients. The Database will also

include the applicant’s personal information for review by Mount Wilson Capital employees

and management. Aside from the applicant’s information, the database will also have the

information of the employees who work with and for Mount Wilson Capital. If an applicant

is eventually accepted for a loan, the database will then keep track of the loan amount, the

duration of the loan, and the time remaining for loan repayment. Since the Loan Providers will

have a personal/professional investment in the client’s project, the database will also have the

client’s project information such as the address, any prior experience the client has flipping

property, and so on.

Since the business of hard money lending is dependent on someone’s ability to increase

the value of a property, experience is going to be important if someone is applying for a loan.

Since that is important, the database will give the applicant the option to upload the information

for previous projects as well as pictures of before and after the projects were completed, giving

Mount Wilson capital and loan providers something to look at and evaluate. The Database will

give Mount Wilson Capital the ease of a maintained list of personal and professional information

for employees and applicants/clients.

At current, five students are in the process of designing and building this project. The

database is being built in MySQL workbench 8 with MySQL while the user interface is being

designed and developed in JAVA Swing. This project is being designed and developed for our

Database Management Systems course and will incorporate the tools and languages we as

students know and are learning throughout the semester.