**Project Name:** MONEYTOR

**Team Name:** Team Voltes 5

**Team Leader:** Trisha Jean Lim

**Assistant Team Leader:** Sonia Margarette Vidal

**Recorder:** Joseph Gabriell Palmaras

**Librarian:** Daniel Kenneth Sandimas

**Configuration Manager:** Ivan Wesley Chua

**Statement of Need**

Today, businesses and enterprises compete for advancement in their own respective fields. As they progress, they deal with a greater amount of data and resources. Data such as records of debts and payables are also being kept for future transactional use. To manage these, it would entail the company to hire a number of people which would pose to be costly. Increasing manpower also doesn't assure the accuracy of recorded and computed value and security of the data being managed. Tracking of specific data also poses as a great difficulty especially when the amount of data to be managed increases. There is also a great deal of inefficiency towards the management of these data as resources are being allocated greatly for these kinds of data management even though they can be used for other tasks. Its resources are also limited as not everybody is capable of performing the same quality of work as the other.

**The Software as Response to the Need**

In response to the data management needs of businesses and enterprises, the software will be designed to increase portability and ensure the accuracy and security of large data. The software will make data management easier and will greatly improve time efficiency in recording, computing and tracking data. Management of the data can also be done by one person alone therefore costs for resources and manpower can be greatly reduced. The user interface of the software will also be created in a simple and understandable manner to be able to accommodate users of various ages. Its layout and procedures will also be created to be similar to those used in manual hand recording to make learning and adapting to the software easier. Computation of the data will also be done by the software. As the data will be stored for long-term use, other applications may utilize it, if the need arises.

**The Vision/Aim/Goals of the Software**

The software aims to achieve the following:

* to keep track of the flow of money by monitoring account receivables and account payables of the company
* to create summary reports given a specific time period
* to increase accuracy and precision of computations of large amounts of data through automation
* to establish data consistency between the company and the customers

**Main Functionalities**

* inputting receipt information (i.e., total amount, due date, official receipt number)
* debt notifications
* computation of account payables
* computation of account receivables
* storing product information
* generating summary reports