**CST 2406 Project**

**FAST Phases**

**Scope Definition:**

Clients and suppliers would have to pay an annual membership fee in order to use the service provided by the company and each client and supplier would have a thorough background check.

Clients can request a last minute babysitter:

1. 9-5 Monday to Friday regular work week
2. 5pm – 12am over time, date nights or working late
3. Weekends
4. School is canceled or sick child; where a blast notification is sent to babysitters notifying them that they are needed if they can fill in those hours requested by the clients.

Clients can have an account where they can pay directly to the system and then the system would deduct and then send the money either via check or direct deposit to the suppliers.

It can take up to three months to implement it and use it. If any errors occur, someone should be able to fix it immediately.

**Problem Analysis**

Problems:

1. Easy and fast selections: Families still have to go through the system, locate and interview babysitters before having them come to their home or they would still need to have someone supervise them because they don’t feel safe to leave a stranger in their home with their child/children.
2. Transactions: easier way of paying to the company and then being able to transfer money to the suppliers.
3. Access to update: both clients and suppliers should be able to update their schedule and have notifications sent to the favorite or saved clients/suppliers.
4. Apps: where the app can be used on any type of device, such as mobile, computers and the use of the different software.

**Requirements Analysis**

The clients can be able to send a blast notification, notifying the nearby babysitters of an opening.

The clients can be able to request a babysitter based on the reference statements that were made by friends of the clients and the availability of the suppliers.

The suppliers can be able to have their schedule constantly being updated letting the clients know their availability and location.

Easier transactions where the company can be paid and then can pay the suppliers.

**Logical Design**