**Project Proposal**

Semester: \_\_\_5\_\_\_\_ Section:\_\_\_C\_\_\_ Team #: \_\_\_6\_\_\_

**Team Lead** Abdullah Siddiqui (15L-4084)

**Project Title: Pharmaceutical Management System**

**Abstract** (less than 250 words)

Our project is of a large scale pharmaceutical company which is looking to computerize its operations management. The company has several branches and is looking to move on from the paper system. Our **java based desktop**

**application** will allow the company to handle all of its pharmacy branches remotely as well as keep track of the inventory of each branch. The company has only one general manager who will have the ability to create new branches and set their branch managers. Branch managers will be allowed to add salesmen to their respective branch. A branch manager keeps track of his branch’s inventory and can request the Company for additional stock. The company can approve or refuse the request for a branch’s re-inventory request. The application allows for easy searching of medicines within the inventory sorted by their type. The software automatically produces a statistics report of each branch based on the number of medicines sold. A sales man sells medicines.

**List of Main Features**

1. Login Page (General Manager, Branch Manager, Sales Man)

2. Create a pharmacy branch

3. Search Inventory

4. Add/remove a sales man in a branch

5. Display statistics of every branch

6. View Inventory

7. Branch can request for more stock

8. Sell a medicine