**Team 19 Final Project Proposal**

1. **Overview of the project**

The project will come up with a java application which can handle the relationship and contact both between factories and supermarkets and inside each enterprise. The program will support the creation and modification of two different types of enterprises and different organizations belong to them. The program will also be able to handle the requests inside and cross enterprises.

1. **Application Key functionalities**

The program has key functionalities below：

1. For system admin:
2. Create networks (locations)
3. Create enterprises of two types (Supermarkets or factories)
4. Create enterprise admins and provide them usernames and passwords.
5. For supermarket enterprise admin
6. Create sales organizations, HR organization and purchasing organization
7. Add users of sales, purchasing and HR
8. Create sales, purchasing and HR employees and provide them usernames and passwords.
9. For factories enterprise admin
10. Create sales organizations and production organization
11. Add users of sales and production
12. Create sales and production employees and provide them usernames and passwords.
13. Supermarket sales role
14. Login and logout
15. Initial purchasing requests and submit
16. Initial promotion requests and submit
17. Supermarket purchasing role
18. Login and logout
19. Process purchasing requests, assign request to himself, placing order to factories and submit feedback.
20. Initial promotion requests and submit
21. Supermarket HR role
22. Login and logout
23. Processing promotion requests from other two departments and submit feedback
24. Factory sales role
25. Login and logout
26. Process requests from supermarkets, assign the order to himself and pass the requests to production department and submit feedback to supermarket after manufacturing.
27. Factory production role
28. Login and logout
29. Process manufacturing order from sales department, assign order to himself and submit feedback.
30. 图片包含 文字, 收据

    描述已自动生成**Company Organization System**