|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Business Transaction** | **Business criticality** | **No. of User** | **Transaction information** | **Concurrently Important Activities** |
| Log in | C | 32\*\*\* | 7/week/staff |  |
| Log out | C | 32 | 7/week/staff |  |
| Change Login Details | L | 32 | 1/week/ staff |  |
| Generate Label | M | 20 | 2/week/ staff |  |
| Record Damaged/Expired goods | M | 20 | 4/week/staff |  |
| Maintain Shelf Inventory | C | 20 | 2times/day/staff |  |
| Manage Supplier | C | 2 | 3/week/staff |  |
| Manage Product Price | C | 1 | 3times/month |  |
| Notify supplier | C | 4 | 2/month/staff |  |
| Maintain Store Inventory | C | 4 | 1/week/staff |  |
| Place Order | C | 4 | 3/week/staff |  |
| Do Billing | C | 6 | 350billing/day\* | 350/15=23/hr\*\* |
| Generate End-of-Day sale | C | 6 | 6/shift |  |
| Maintain user Account | M | 1 | 1/month |  |
| Check Sales Report | C | 2 | 1/shift |  |
| Manage Product | C | 1 | 4times/month/staff |  |

\*Do billing=200/1st-shift+150/2nd-shift

\*\*supermarket has been operating for 15hrs per day

\*\*\*6 cashier+20 promoter+4 storeman+1 branch manager+1 owner=32 users

C->critical,m->moderate,L->low